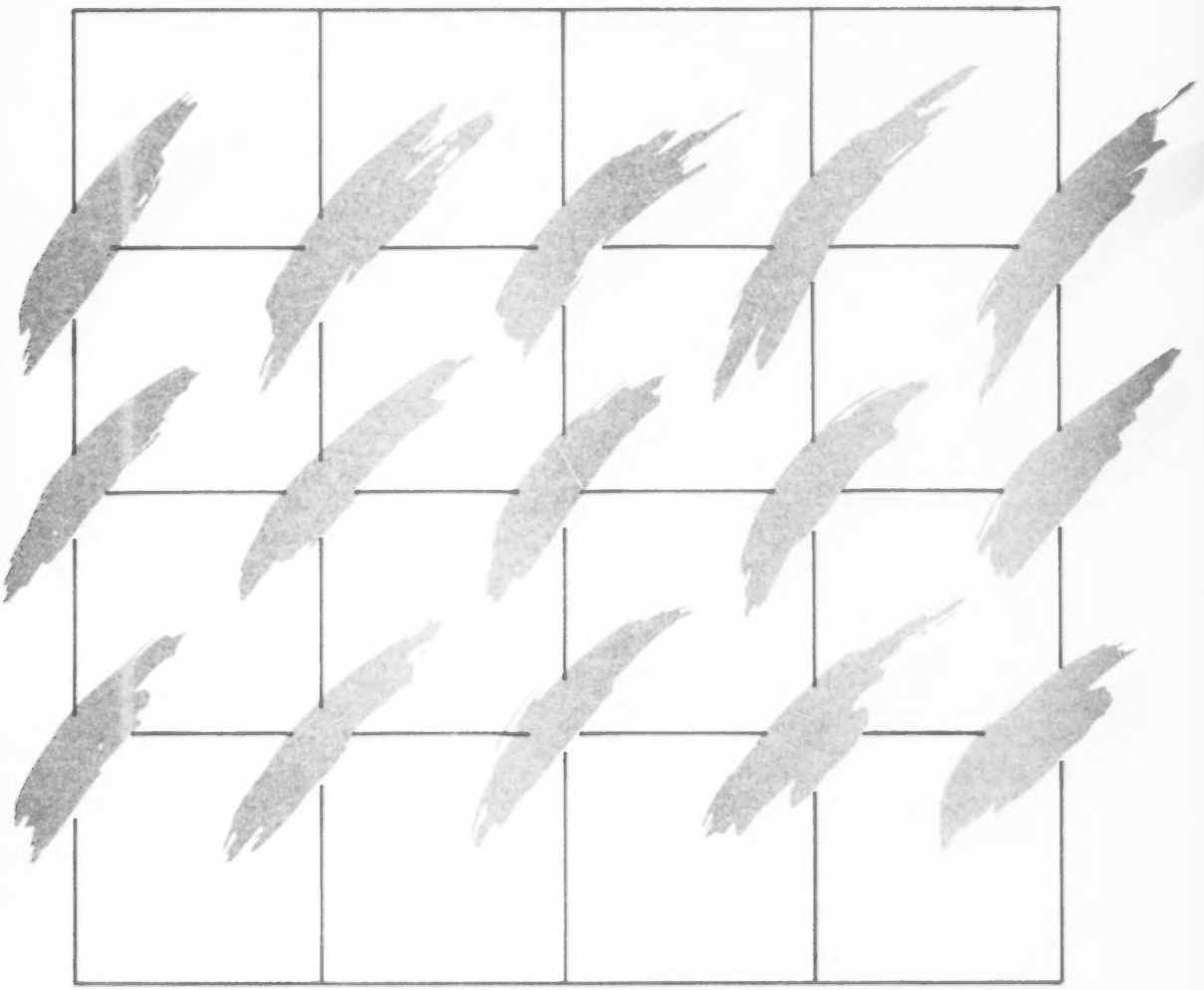
9 5425-1

New Jersey ECONOMIC INDICATORS



JIM FLORIO,
Governor
State of New Jersey

RAYMOND L. BRAMUCCI,
Commissioner
New Jersey Department of Labor

SEPTEMBER 1991

New Jersey ECONOMIC INDICATORS

Number 319 **Based on data through** **October 11, 1991**

The Economic Situation in the Nation and the State 3

Comparisons of Economic Trends NJ and US 6

Economic Brief 10

Wages in Employment Covered by Unemployment Insurance During 1990 11

Revised State Per Capita Personal Income: 1990 15

Statistical Section S-1

New Jersey Economic Indicators is published monthly and distributed without charge, to those wishing to receive it, by the New Jersey Department of Labor, Division of Labor Market and Demographic Research, CN 056, Trenton, NJ 08625-0056. It is prepared with the cooperation of other State and Federal agencies. Material appearing here may be reprinted without permission, but it would be appreciated if appropriate credit were given.

THE ECONOMIC SITUATION IN

THE NATION

The national economy showed further signs of improvement during August and early September. Homebuilding continued the cyclical rebound that began last winter and industrial activity advanced for the fifth consecutive month. The demand for business services also picked up further and long-term growth continued in the health care industry. This has not yet been translated into much of a recovery of employment, although hiring has been sufficient to lower the nation's jobless rate from an apparent cyclical high of 7.0% in June to 6.7% in September.

Thus far, the sector enjoying the most pronounced cyclical turnaround has been manufacturing, where output rose by 3.1% from March to August, restoring approximately 55% of the loss that occurred during the recession. Production increases have been driven mostly by rising orders for consumer goods and construction supplies, as well as the parts and materials needed to produce them. There also have been increased orders for automobiles and trucks for business and commercial use. Output of business equipment other than cars and trucks has leveled off and should also turn back up as the general economic recovery gains strength during the months ahead.

Another sector clearly on the rebound is homebuilding. Both new home sales and housing starts have been increasing steadily since the start of the year, spurred by lower prices and declining mortgage interest rates. As a result, the total volume of single-family home construction put in place bottomed out in April and then climbed by 19% through August, a trend that is expected to continue. The slump of apartment house, office, commercial and industrial construction has not yet ended, however, because of the persistence of substantial excess capacity.

Economists expected employment to recover slowly and this is proving to be the case. Nonfarm wage and salary employment has edged up by only 224,000 since April and, as of September, was still 1.5 million below its pre-recession level. Four out of every five of the jobs added since April have been in the health care industry, which never paused from its rapid long-term expansion even during the recession. Elsewhere in the economy, hiring in business services, personal services, manufacturing and some kinds of retail trade has been largely offset by continued cutbacks by wholesale merchants, general merchandise and food stores, banks, insurance companies and state and local government agencies.

Job gains should soon begin to strengthen, however, except for lagging sectors like apartment and private nonresidential construction. It is normal for employers to hold back on hiring during the early stages of recovery and this will probably be more true than ever during this period of widespread corporate downsizing. Up to a point employers can and will expand production through better utilization of staff and the use of overtime hours. This is how manufacturers have raised production by 3.1% while expanding their production staffs by less than 0.3% since last spring. Sooner or later they have to start hiring, however, and this should become evident before long if the business recovery is sustained as most forecasters anticipate.

THE STATE

The forces driving the national business recovery are also at work in New Jersey. As in the nation, there has been an unmistakable upturn of housing starts, a modest pick-up of retail sales and some recent signs of improvement even in manufacturing. Retrenchment has not yet ended in some sectors, however, and employers in those that have turned up have been doing little hiring.

According to the N.J. Department of Labor's monthly employer survey, nonagricultural wage and salary employment dropped by another 5,100 in August to an estimated 3,546,800 on a seasonally adjusted basis, bringing the State's total nonfarm job loss over the past 30 months to about 165,000. Most of August's decline was in the public sector, reflecting the continued downsizing of some state and local government agencies as well as reduced hiring of students and others under summer jobs programs. Employment was little changed in the private sector, with small declines in construction and retail trade mostly offset by small gains in manufacturing and wholesale trade.

August's stabilization of private sector employment followed a steep but probably exaggerated 31,000 decline during the preceding two months, much of which was attributable to a reported shortfall of seasonal hiring in the service sectors of the economy. Department of Labor analysts believe that a significant part of this service sector shortfall may simply reflect a chronic tendency of the employer survey to underestimate hiring during the spring and summer months, which has caused distortions to the employment trend in the past. The extent to which this has occurred will not be known until estimates are available for September and October, when any peak season estimating bias usually self-corrects.

The likelihood that employment has not deteriorated as much since last spring as indicated by the employer survey is reinforced by the federal government's monthly household survey, which found that unemployment leveled off in New Jersey during the summer months after allowing for normal seasonal changes. Based on that survey, the number of unemployed New Jerseyans averaged about 258,000 during the third quarter compared with 266,000 during the second quarter. The State's total jobless rate eased from 6.6% to 6.4% over the same period. This paralleled a declining trend of unemployment insurance claims since early spring, which reduced the seasonally-adjusted insured unemployment rate (claimants as a percentage of covered workers) from a recession high of 4.0% in March and April to 3.8% in August.

Despite some hopeful signs for homebuilding and public works activity, New Jersey's construction sector remains in the doldrums. Employment in this industry slipped another 1,900 in August, bringing cumulative construction job losses over the past 3 1/2 years to about 47,500. This represents about one out of every four of the record 172,600 jobs that were filled when the building boom was at its peak in 1987 and early 1988.

The bottom of the construction employment cycle may not be too far off, however. Building permits for new single-family homes have been increasing better than seasonally since the beginning of the year and further improvement appears likely. There also has been a pick-up of contracts for public works and other infrastructure projects. And although continued high vacancy rates make a near-term rebound of apartment, office and commercial construction improbable, nonresidential building contracts and building permits for multifamily housing units have stopped declining. Taken together, these indicators suggest at least a stabilization of overall construction employment and perhaps the beginning of some gradual pick-up of hiring by early next year.

Probably the most encouraging employment development in August was a 2,100 increase in manufacturing, where nearly 100,000 jobs had been erased during the preceding 2 1/2 years. Small gains were recorded in chemicals, transportation equipment, primary metals, fabricated metal products, food processing, apparel, paper products and "miscellaneous manufacturing." These were accompanied by a further lengthening of the average workweek, which has increased nearly an hour since April (from 40.9 hours to 41.7 hours) because of greater use of overtime. Thanks to the longer workweek, aggregate production man-hours worked have risen 1.5% since May, suggest-

ing that there has been at least some expansion of industrial output. Further production gains appear likely as the economic recovery unfolds during the months ahead, although factory employment increases are likely to be modest since cyclical hiring in expanding industries will be at least partially offset by continued downsizing and facility closings in others.

As of July, the latest month for which data are available, the trend of retail sales was still upwards in New Jersey mirroring the cyclical rebound that has been occurring nationally. Inflation-adjusted sales by New Jersey retail outlets during the three months ending in July were up about 3% from the December-February period. Contributing to the rebound has been a pick-up of new car sales, which appear to have bottomed out during the first quarter after declining steadily for more than four years. Further improvement appears likely for the period ahead, although debt-laden and unemployment-wary consumers remain cautious and are unlikely to embark on a spending spree comparable to that of the 1980s during the foreseeable future.

Although there is little doubt that the New Jersey economy is in the process of reversing its long decline, the upturn is still in its infancy and, to date, has had very little impact on the labor market or the general level of business activity. To say that the recession has probably ended means nothing more than that the downside of the business cycle appears to have run its course. It will take some time before business conditions and job opportunities are back to what they were before the recession. The arrow finally does appear to be pointing in that direction, however, and this should soon become more evident as employment expansion unfolds during the months ahead.

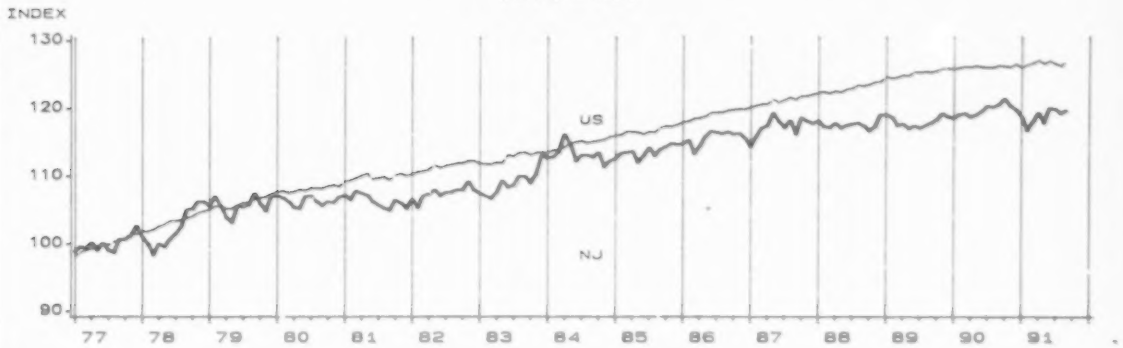
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES

New Jersey Data (Seasonally Adjusted)						Year to Date % Change From Year Ago	
Latest Month	Month Ago	Year Ago	Data For	Series	Page No.	N.J.	U.S.
$196,110	$196,408	$189,164	1st Qtr.	Personal Income (millions)**	S-22	+ 3.7	+ 4.0
$5,276	$5,173	$5,243	Jul	Retail Sales (millions)	S-22	- 1.1	+ 1.1
2,055	2,433	2,322	May	New Business Incorp. (number)	S-16	-12.7	- 7.7
269	232	123	Jul	Business Failures (number)	S-16	+153.8	+53.1
1,132	1,361	1,092	Jul	Dwelling Units Auth. (number)	S-20	-30.5	-22.7
$383.6	$1,038.2	$468.5	Aug	Construction Contracts (millions)	S-18	+ 1.9	-11.8
$122.1	$152.0	$117.6	Aug	Residential	S-18	-21.2	-14.8
$141.6	$253.3	$263.7	Aug	Nonresidential	S-18	-13.3	-13.3
$119.9	$633.0	$87.2	Aug	Nonbuilding*		+67.9	- 2.8
3,546.8	3,551.9	3,658.0	Aug	Nonfarm Payroll Emp. (thous.)	S- 8	- 2.3	- 1.0
556.1	554.0	595.7	Aug	Manufacturing (thousands)	S-10	- 6.8	- 4.0
2,990.7	2,997.9	3,062.3	Aug	Nonmanufacturing (thousands)		- 1.4	- 0.3
252	269	213	Sep	Total Unemp. (thous.) official	S- 4	+34.2	+24.6
6.2	6.7	5.2	Sep	Percent of Labor Force official	S- 6	–	–
135.5	135.0	102.7	Jul	Insured Unemp. (thousands)	S-24	+36.3	+40.1
3.8	3.9	3.0	Aug	Percent of Covered Emp.	S-24	–	–
41.7	41.4	41.8	Aug	Avg. Factory Workweek (hours)	S-12	- 0.5	- 0.6
$12.26	$12.30	$11.74	Aug	Avg. Factory Hrly. Earnings*	S-33	+ 3.9	+ 3.4
$505.11	$501.84	$484.86	Aug	Avg Factory Weekly Earnings*	S-31	+ 3.4	+ 2.8

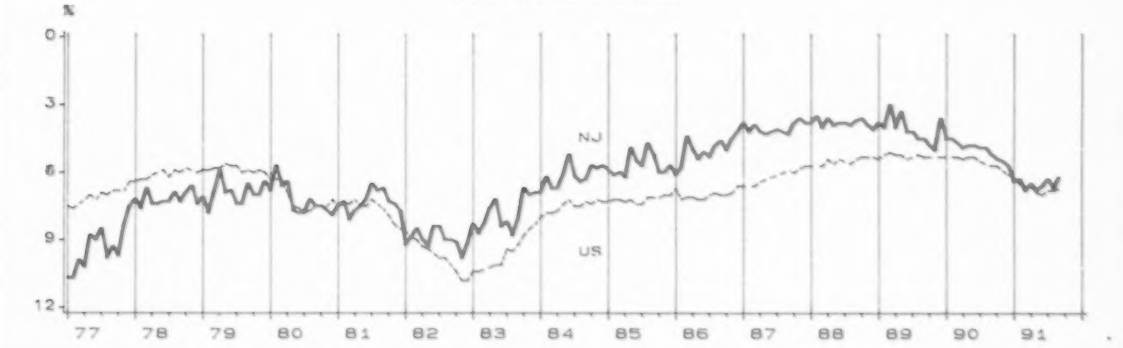
See pages S-1 to S-3 for data notes on all the above listed series.
* Not seasonally adjusted
** (Latest Month-1st Qtr. '91) (Month Ago-4th Qtr. '90) (Year Ago-1st Qtr. '90)

Comparisons of Economic Trends In New Jersey and the United States

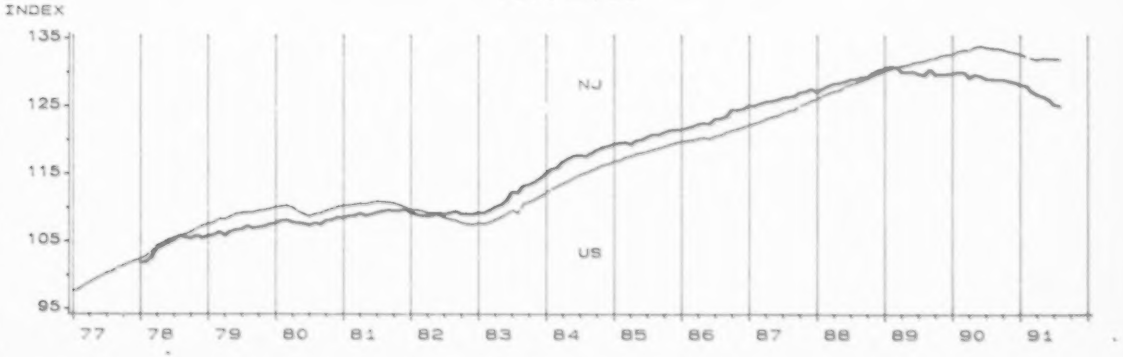
CIVILIAN LABOR FORCE
1977=100



UNEMPLOYMENT RATE
INVERTED SCALE

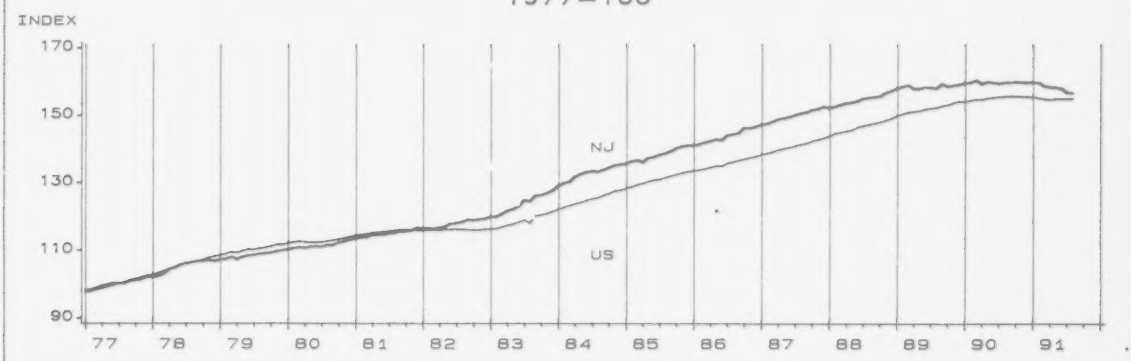


NONFARM PAYROLL EMPLOYMENT
1977=100

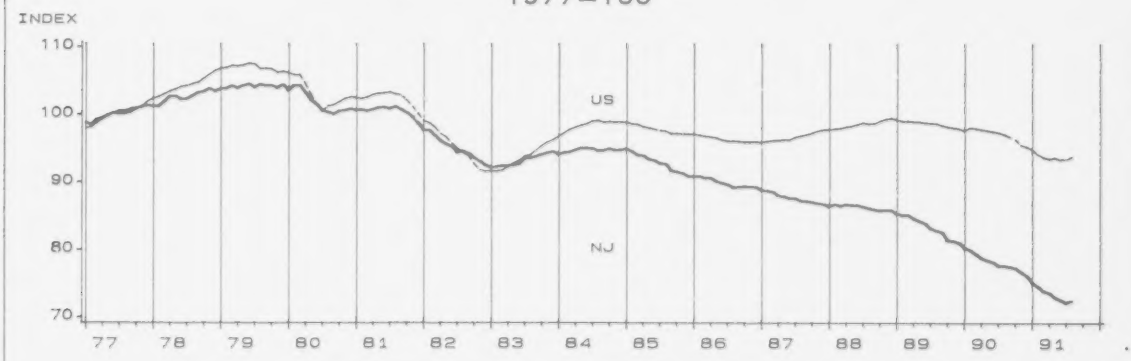


All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with one exception. Data on the unemployment rate is presented in actual units. The advantage of using an index is that it facilitates comparisons between the State and the Nation

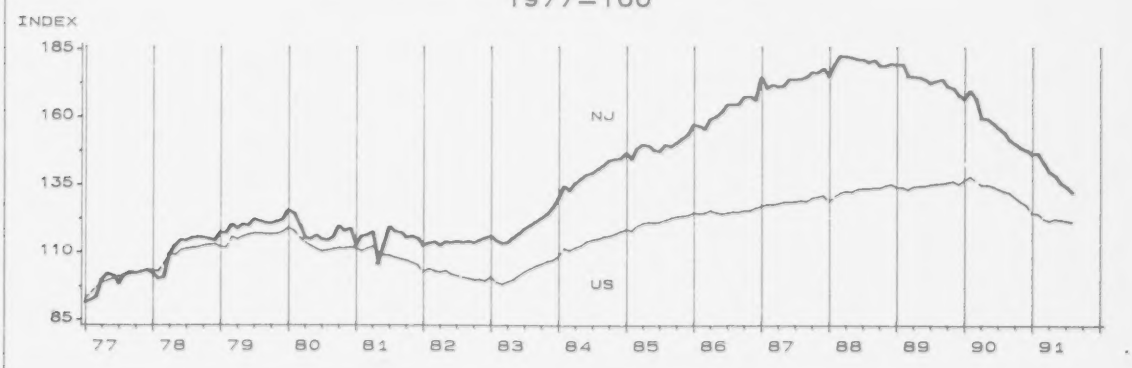
PRIVATE SERVICE—PRODUCING PAYROLL EMPLOYMENT
1977=100



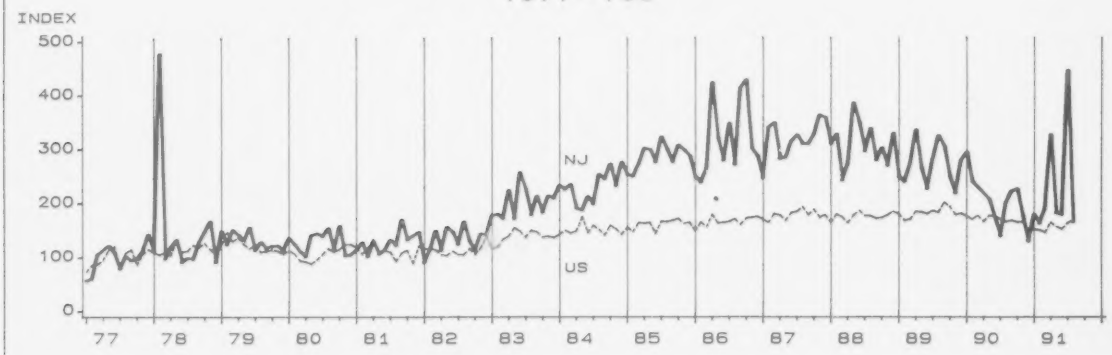
MANUFACTURING PAYROLL EMPLOYMENT
1977=100



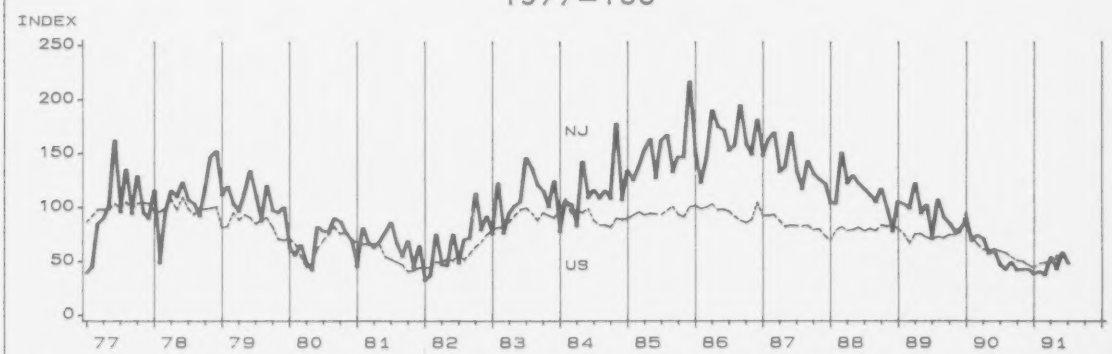
CONSTRUCTION PAYROLL EMPLOYMENT
1977=100



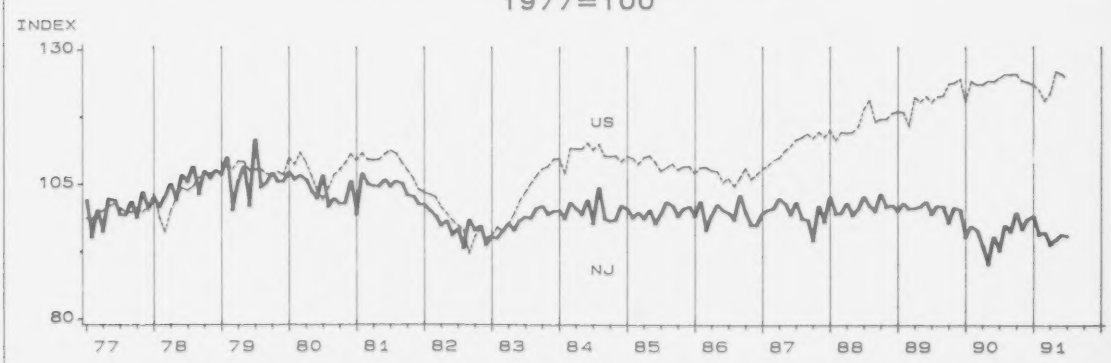
TOTAL CONSTRUCTION CONTRACTS AWARDED
1977=100



DWELLING UNITS AUTHORIZED
1977=100

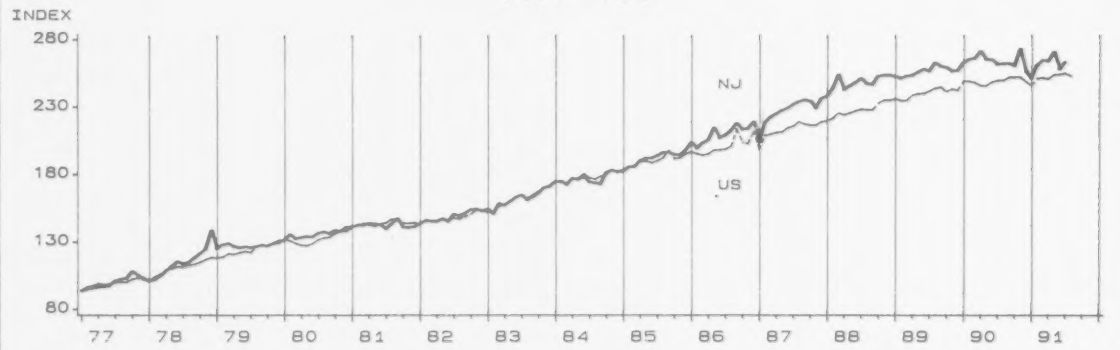


INDUSTRIAL ELECTRIC POWER SALES
1977=100

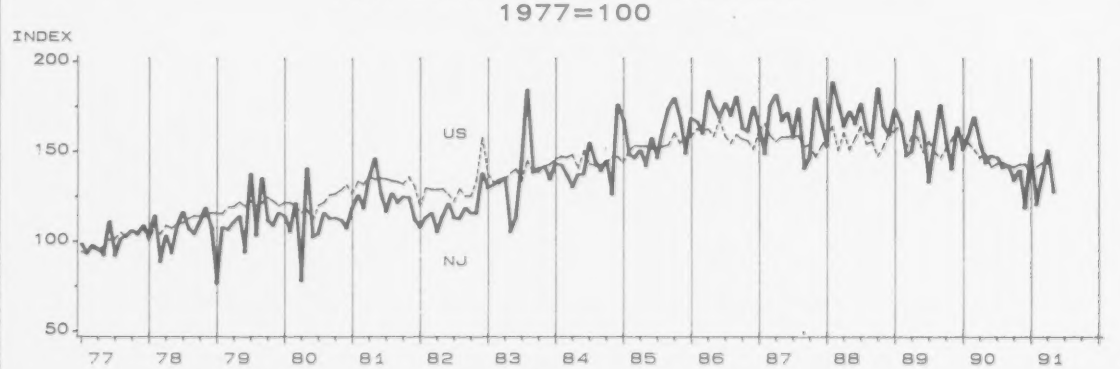


All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base. The advantage of using an index is that it facilitates comparisons between the State and the Nation.

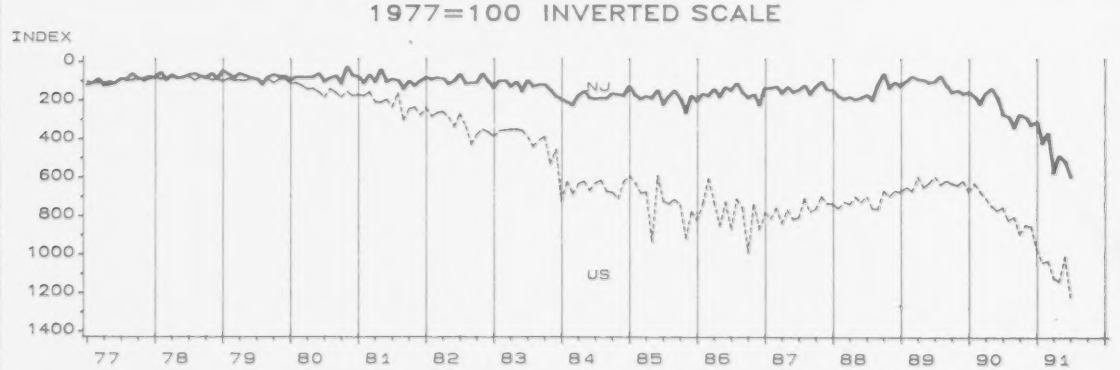
SALES OF RETAIL STORES
1977=100



NEW BUSINESS INCORPORATIONS
1977=100



BUSINESS FAILURES
1977=100 INVERTED SCALE



ECONOMIC BRIEF

NEW LABOR SURPLUS AREAS

The U. S. Department of Labor has released an updated list of labor surplus areas as authorized by executive orders 12073 and 10582. Employers in labor surplus areas are eligible for preference in bidding on designated Federal contracts. The purpose in providing preference is to direct the Federal government's procurement dollars into areas of severe economic need, i.e., areas with the highest rates of unemployment.

The following areas have been added to the labor surplus list: Cities of East Orange, Elizabeth, Millville, Perth Amboy, Plainfield and West New York Town. These additions increased the number of eligible New Jersey areas to 16. The list also includes the previously designated areas of Atlantic City, Balance of Cumberland County (county less Millville and Vineland), Camden City, Cape May County, Hoboken City, Jersey City, Newark City, Passaic City, Paterson City and Union City. The classifications are effective from October 1,1991 to September 30,1992.

To be designated for the labor surplus classification, an area must be a county or a civil jurisdiction of at least 25,000 population and have an unemployment rate, determined by this Department and the U. S. Bureau of Labor Statistics, of at least 20% above the national average for the previous two calendar years. The designation criteria required an area to have an average unemployment rate of at least 6.6% during the 1989-1990 period. The additional areas were added in New Jersey as a result of recession-related job losses during 1990.

Areas which are not currently on the labor surplus list can be classified at any time on the basis of exceptional circumstances such as a major permanent layoff, plant closing, etc. The New Jersey Department of Labor has the responsibility for submitting a classification request to the U. S. Department of Labor.

The labor surplus area listing and a complete description of the classification criteria, as well as updates to the annual listing, are published in *Area Trends in Employment and Unemployment*, a monthly publication prepared by the U. S. Department of Labor's Employment and Training Administration.

Employers located in labor surplus areas and interested in bidding on Federal contracts should consult the *Commerce Business Daily*, which lists Federal contract requirements and indicates those to be awarded under preference procedures.

Both of these publications are available by subscription. Further information may be obtained by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 or by calling (202) 783-3238.

Employers may obtain additional contracting information from the nearest Business Service Center of the General Services Administration, Employers located in Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Passaic, or Union counties may call (212) 264-1234 or write to Gwen W. Williams, Acting Director, Business Service Center, General Service Administration, Jacob K. Javits Building, 26 Federal Plaza, New York, N.Y. 10278. Employers located in the other counties of New Jersey may call (215) 597-9613 or write to John Thompson, Director of Business and Public Affairs, Mid-Atlantic Business Service Center, General Services Administration, 9th and Market Streets, Room 5151, Philadelphia, Pa. 19107.

Employers or other interested persons needing more information on the classification procedure may also contact the New Jersey Department of Labor by calling (609) 292-2568 or writing to the New Jersey Department of Labor, Division of Labor Market and Demographic Research, CN 383, Trenton, N.J. 08625-0383.

Wages in Employment Covered by Unemployment Insurance During 1990

by
William Saley
Division of Labor Market and Demographic Research

Annual wages in employment covered by unemployment insurance in New Jersey averaged $28,447 in 1990. Of its neighbors, only New York had a higher wage than the Garden State. Covered wages for New York, Delaware and Pennsylvania were $28,873, $24,423 and $23,457, respectively. New Jersey compared favorably with the 1990 national average of $23,602 and ranked fourth among all states behind Alaska ($29,940), Connecticut ($28,995) and New York.

These figures are based on reports submitted by employers covered by state and federal unemployment insurance programs. Although the type of employers covered may vary from state to state, the statistics are generally comparable. In 1990, approximately 109 million workers were covered in the nation, while in New Jersey approximately 3.6 million workers were covered by the state and federal unemployment insurance programs.

Major exclusions from unemployment insurance coverage include most agricultural workers, elected officials in most states, most self-employed workers, most student workers and employees of small non-profit organizations. A more detailed description of exclusions may be found in the appendix of the Division of Labor Market and Demographic Research report, *Trends in Employment & Wages Covered by Unemployment Insurance, 1989.*

Average wages were calculated by dividing total annual payrolls of covered employers by the average number of those workers earning wages during the 12th day of each month of the year. Payroll data included overtime compensation and bonuses for both full- and part-time workers. In addition, since workers are reported by individual employers at the job site, this total does not match the number of persons holding jobs. Since workers may be employed by more than one covered employer, covered employment exceeds the number of individual workers involved. Finally, since turnover enables more than one worker to hold the same job over the course of the year, average wages are on a filled-covered job basis and not on a per person basis.

Private-Sector Wages: NJ vs. US

The annual average private-sector wage in New Jersey went from $26,585 in 1989 to $28,192 in 1990, an increase of 6.0%. While this represents a sizable increase over the 1988-to-1989 gain of 3.7%, it is more in line with the average 6.7% annual wage change over the last 10 years. For the nation, private sector wages were up by 4.4% in 1990, compared with 2.9% in 1989. Over the past 10 years, increases in private sector covered wages in the nation averaged 5.0%.

Year-to-year changes in average wages do not necessarily represent the experience of any individual worker, nor are they solely the result of regular pay increases. Rising or declining levels of overtime or wage bonuses, changes in the percentage of jobs which are part time, as well as changing industry composition and occupational staffing patterns all play a role in influencing average wage statistics.

On average in 1990, New Jersey workers in the private sector earned 21.2% more than their national counterparts (See Table 1). Furthermore, in all major industry divisions, average wages in New Jersey were higher than in the nation. Wage differences between New Jersey and the nation were most pronounced in construction, where local average wages were 31.5% higher. Earnings in the trade and service categories were also substantially above the national average.

It should be noted that differences in pay levels between areas of the country are not exclusively a function of higher or lower wage rates for similar jobs. Averages are significantly affected by the mix of specific industries and occupations which exist in the areas being compared.

Industry Wages In NJ

Data for New Jersey's major business sectors showed that the highest wages in 1990 were paid in wholesale trade. That division's annual average pay ($35,944) was followed closely by pay levels in construction ($34,389), manufacturing ($34,223), and transportation/communications/public utilities ($33,881) (see Table 2).

At the low end of the scale was retail trade, where 1990 wages averaged $15,625. The relatively high proportion of part-time employees accounted in part for the lower average pay in that division.

Heading the list of specific industries which paid high wages in 1990 were security and commodity brokers ($55,615) and holding and other investment offices ($54,275). At the low end of the wage scale for specific industries were personal services and eating and drinking establishments, which paid $13,161 and $10,383, respectively in 1990.

The group showing the largest over-the-year gain in average pay in the private sector was finance/insurance/real estate (FIRE), which rose by 7.4% to a 1990 level of $33,364. The services, wholesale trade, manufacturing and construction divisions all experienced growth in average wages of better than 6.0%. Government wages were up by 6.8% over 1989. By far, the sector with the smallest gain was retail trade (3.7%), which has been hard hit by the recession. Following the pattern of total average wages, most major industries had larger increases from 1989 to 1990 than they did from 1988 to 1989.

Private-Sector Wages: County Comparisons

Morris and Somerset counties led the wage rankings for 1990 with private-sector wages averaging over $32,000. (See Table 3). Annual wages in Morris County averaged $32,686 compared with annual wages of $32,307 reported for Somerset County. Both counties tend to have above-average wages in most industry divisions. In third place was Bergen County with an average wage of $30,552, replacing Union County which dropped to fourth place with an average wage of $28,931. A loss of higher paying jobs in manufacturing, wholesale trade, finance/insurance/real estate and construction in Union County reduced the overall impact of wage gains in 1990. Other counties reporting high annual wages in 1990 were Middlesex ($30,139), Salem ($30,106) and Essex ($29,444).

Cape May and Ocean counties along the coast, reported the lowest average wages in 1990. They continue to have heavy employment concentrations in the retail trade and service sectors which tend to pay less than the all-industry average. Seasonal employment at shore resorts also impact wage levels in these two counties.

The largest wage increase of 8.3% was reported by Mercer County which benefited from an increase in jobs in the higher paying finance/insurance/real estate and service sectors. Burlington County showed the second largest increase in wages with a 8.1% gain over 1989 wages. Most industry sectors in Burlington County reported larger increases in wages than statewide averages.

Table 1
Average Covered Wages in Private Sector
Major Industry Comparison
New Jersey and United States
1990

Industry	U.S.	N.J.	Percent Difference
Construction	$26,150	$34,389	31.5
Manufacturing	28,881	34,223	18.5
Trans/Comm/Public Util.	30,034	33,881	12.8
Wholesale Trade	30,034	35,944	19.7
Retail Trade	12,709	15,625	22.9
Fin/Ins/Real Estate	29,683	33,364	12.4
Services	22,006	26,529	20.6
Total Private Sector*	23,258	28,192	21.2

* Total includes data for agriculture, mining, fisheries and unclassified establishments not shown separately.

Table 2
Average Wages in Employment
Covered By Unemployment Insurance
By Major Industry Division in New Jersey
1989 and 1990

Major Industry	1989	1990	Percent Change
Construction	$32,338	$34,389	6.3
Manufacturing	32,082	34,223	6.7
Trans/Comm/Public Util.	32,033	33,881	5.8
Wholesale Trade	33,671	35,944	6.8
Retail Trade	15,066	15,625	3.7
Fin/Ins/Real Estate	31,062	33,364	7.4
Services	24,760	26,529	7.1
Private Sector[1]	26,585	28,192	6.0
Government[2]	27,999	29,891	6.8
Total	$26,791	$28,447	6.2

1 Also includes smaller categories not shown separately; agriculture, forestry, fishing, mining and those firms which have failed to provide sufficient information for industrial classification.

2 Federal, State and local government employees.

Table 3
Average Wages For Private Sector Jobs Covered By Unemployment Insurance By County 1989 and 1990

County	1989	1990	Percent Change	Rank 1989	Rank 1990
Atlantic	$22,393	$22,948	2.5	16	16
Bergen	28,694	30,552	6.5	4	3
Burlington	23,188	25,075	8.1	15	13
Camden	23,461	24,608	4.9	14	14
Cape May	16,996	17,976	5.8	21	21
Cumberland	20,431	21,557	5.5	18	18
Essex	27,921	29,444	5.5	7	7
Gloucester	21,431	22,879	6.8	17	17
Hudson	25,180	26,733	6.2	11	11
Hunterdon	26,351	28,281	7.3	9	9
Mercer	26,868	29,093	8.3	8	8
Middlesex	28,244	30,139	6.7	6	5
Monmouth	23,903	25,365	6.1	13	12
Morris	30,739	32,686	6.3	1	1
Ocean	19,260	20,017	3.9	20	20
Passaic	26,003	27,423	5.5	10	10
Salem	28,439	30,106	5.9	5	6
Somerset	30,054	32,307	7.5	2	2
Sussex	19,783	20,967	6.0	19	19
Union	28,931	30,450	5.3	3	4
Warren	24,061	24,544	2.0	12	15
Total Private Sector	$26,585	$28,192	6.0		

Revised State Per Capita Personal Income: 1990

The Bureau of Economic Analysis (BEA) recently released revised data for per capita personal income and total personal income by state for the years 1985 to 1990. At $24,936, New Jersey continued to rank second in the nation in per-capita personal income, as it has since 1986. New Jersey's per capita income was well above the national figure of $18,691. Connecticut ranked first, as it has since 1986, in the nation with a figure of $25,484.

Although New Jersey's revised per capita income for 1990 was lower than the preliminary figure, the growth rate increased slightly from 5.2% to 5.3%. The nation's revised number is slightly higher than the preliminary, but the growth rate is substantially lower than the preliminary growth rate—5.4% and 6.2%, respectively. (This is due to the revised 1989 figures.)

Of the top 10 states in terms of per capita income, two changed ranking from the preliminary figures: New Hampshire moved from eighth to seventh and California moved from seventh to eighth.

Total personal income figures were also revised by BEA. The U.S. figure increased by 0.3% from the preliminary figure, but New Jersey's figure decreased by 0.1%. Despite this decrease, New Jersey continued to rank seventh in total personal income.

The annual estimates of state personal income for a given year are subject to successive refinement. Preliminary estimates, based on the current quarterly series, are published each April, four months after the close of the reference year. The following August, more reliable annual estimates are published. These estimates are developed independently of the quarterly series and are prepared in greater component detail, primarily from federal and state government administrative records. The annual estimates published in August are subsequently refined to incorporate newly available information used to prepare the current local area estimates. These revised state estimates, together with the current local area estimates, are published the following April.

The annual estimates emerging from this three-step process are subject to further revision for several succeeding years (the State estimates in April and August and the local area estimates in April), as additional data become available. The routine revisions of the State estimates for a given year are normally completed with the fourth April publication. After that, the estimates will be changed only to incorporate a comprehensive revision of the national income & product accounts (which takes approximately every five years) or to make improvement to the estimates through the use of additional or more current state and local area data.

Personal income data for New Jersey from the U.S. Bureau of Economic Analysis are available on diskette for $10 prepaid from the New Jersey Department of Labor, Division of Labor Market and Demographic Research, CN 388, Trenton, New Jersey 08625-0388 and on the New Jersey State Data Center Electronic Bulletin Board (for access, contact: Douglas Moore at 609-292-0076).

Table 1. -- Per Capita Personal Income, by State and Region, 1990

	Dollars	Percent of national average	Dollar diff. from national average	Rank in U.S.	Percent change 1989-90
United States	18,691	100	0	....	5.4
New England	22,143	118	3,452	1	3.6
Connecticut	25,484	136	6,793	1	4.2
Massachusetts	22,569	121	3,878	3	3.3
New Hampshire	20,827	111	2,136	7	2.0
Rhode Island	18,802	101	111	15	4.0
Vermont	17,511	94	(1,180)	25	3.5
Maine	17,175	92	(1,516)	29	4.3
Mideast	21,617	116	2,926	2	5.7
New Jersey	24,936	133	6,245	2	5.3
District of Columbia	23,243	124	4,552	....	6.7
New York	22,086	118	3,395	4	6.0
Maryland	21,789	117	3,098	5	4.9
Delaware	20,022	107	1,331	11	3.8
Pennsylvania	18,686	100	(5)	18	6.0
Great Lakes	18,427	99	(264)	4	5.2
Illinois	20,419	109	1,728	9	5.7
Michigan	18,360	98	(331)	20	4.1
Ohio	17,564	94	(1,127)	22	5.6
Wisconsin	17,560	94	(1,131)	23	5.3
Indiana	16,890	90	(1,801)	31	5.1
Plains	17,701	95	(990)	5	5.9
Minnesota	18,731	100	40	17	5.1
Kansas	18,162	97	(529)	21	7.2
Nebraska	17,549	94	(1,142)	24	7.2
Missouri	17,472	93	(1,219)	26	4.5
Iowa	17,218	92	(1,473)	27	6.3
South Dakota	15,797	85	(2,894)	37	9.8
North Dakota	15,215	81	(3,476)	41	8.7
Southeast	16,516	88	(2,175)	7	5.6
Virginia	19,671	105	980	12	4.2
Florida	18,530	99	(161)	19	3.9
Georgia	17,049	91	(1,642)	30	5.0
North Carolina	16,293	87	(2,398)	34	5.5
Tennessee	15,866	85	(2,825)	36	5.6
South Carolina	15,151	81	(3,540)	42	8.3
Alabama	15,021	80	(3,670)	43	6.8
Kentucky	15,001	80	(3,690)	44	6.9
Louisiana	14,542	78	(4,149)	45	8.8
Arkansas	14,188	76	(4,503)	47	6.4
West Virginia	13,755	74	(4,936)	49	7.8
Mississippi	12,823	69	(5,868)	50	6.2
Southwest	16,311	87	(2,380)	8	6.2
Texas	16,716	89	(1,975)	32	6.6
Arizona	16,012	86	(2,679)	35	4.2
Oklahoma	15,457	83	(3,234)	38	6.6
New Mexico	14,265	76	(4,426)	46	6.0
Rocky Mountain	16,668	89	(2,023)	6	6.6
Colorado	18,890	101	199	14	6.1
Wyoming	16,314	87	(2,377)	33	9.3
Montana	15,270	82	(3,421)	39	5.7
Idaho	15,249	82	(3,442)	40	7.1
Utah	13,993	75	(4,698)	48	7.1
Far West	20,130	108	1,439	3	4.9
California	20,677	111	1,986	8	4.8
Nevada	19,035	102	344	13	3.5
Washington	18,775	100	84	16	5.6
Oregon	17,196	92	(1,495)	28	5.7
Alaska	21,688	116	2,997	6	5.2
Hawaii	20,356	109	1,665	10	9.1

Note. -- States are listed in each region based on their per capita personal income in 1990.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Table 2. -- Total Personal Income, by State and Region, 1990

[millions of dollars]

	Dollars	Percent of national average	Rank in U.S.	Percent change 1989-90
UNITED STATES	4,662,698	100	....	6.5
NEW ENGLAND	292,778	6.3	7	3.9
MASSACHUSETTS	135,861	2.9	10	3.4
CONNECTICUT	83,842	1.8	19	4.4
NEW HAMPSHIRE	23,147	0.5	38	2.7
MAINE	21,146	0.5	41	5.3
RHODE ISLAND	18,894	0.4	42	4.4
VERMONT	9,889	0.2	48	4.8
MIDEAST	944,731	20.3	2	6.0
NEW YORK	397,602	8.5	2	6.1
PENNSYLVANIA	222,228	4.8	6	6.2
NEW JERSEY	192,893	4.1	7	5.5
MARYLAND	104,631	2.2	14	6.5
DISTRICT OF COLUMBIA	13,980	0.3	....	2.8
DELAWARE	13,397	0.3	44	5.5
GREAT LAKES	775,337	16.6	4	5.7
ILLINOIS	233,661	5.0	5	6.0
OHIO	190,720	4.1	8	5.8
MICHIGAN	171,003	3.7	9	4.7
INDIANA	93,805	2.0	15	5.6
WISCONSIN	86,147	1.8	18	6.4
PLAINS	313,132	6.7	6	6.5
MISSOURI	89,572	1.9	17	5.2
MINNESOTA	82,223	1.8	20	6.3
IOWA	47,870	1.0	30	6.7
KANSAS	45,050	1.0	31	7.5
NEBRASKA	27,734	0.6	34	7.6
SOUTH DAKOTA	10,997	0.2	47	9.7
NORTH DAKOTA	9,686	0.2	49	7.1
SOUTHEAST	982,140	21.1	1	7.0
FLORIDA	241,713	5.2	4	7.3
VIRGINIA	122,215	2.6	11	5.8
GEORGIA	110,886	2.4	12	6.5
NORTH CAROLINA	108,396	2.3	13	6.9
TENNESSEE	77,540	1.7	21	6.3
LOUISIANA	61,237	1.3	23	7.8
ALABAMA	60,776	1.3	24	7.2
KENTUCKY	55,351	1.2	26	7.3
SOUTH CAROLINA	53,006	1.1	27	9.6
ARKANSAS	33,389	0.7	32	6.7
MISSISSIPPI	33,009	0.7	33	6.2
WEST VIRGINIA	24,622	0.5	35	6.9
SOUTHWEST	414,328	8.9	5	7.6
TEXAS	285,085	6.1	3	8.2
ARIZONA	58,946	1.3	25	5.9
OKLAHOMA	48,620	1.0	29	6.4
NEW MEXICO	21,677	0.5	40	7.1
ROCKY MOUNTAINS	121,582	2.6	8	7.5
COLORADO	62,378	1.3	22	7.0
UTAH	24,199	0.5	36	8.6
IDAHO	15,423	0.3	43	9.0
MONTANA	12,205	0.3	45	5.7
WYOMING	7,378	0.2	50	7.8
FAR WEST	784,050	16.8	3	7.8
CALIFORNIA	619,381	13.3	1	7.4
WASHINGTON	92,174	2.0	16	9.2
OREGON	49,198	1.1	28	8.3
NEVADA	23,298	0.5	37	11.4
HAWAII	22,663	0.5	39	11.0
ALASKA	11,956	0.3	46	6.0

Note. -- States are listed in each region based on their per capita personal income in 1990.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures), an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982. The national contraction which started in July 1990 will be shaded once NBER identifies its ending date.

SERIES SOURCES

1-6	NJ Department of Labor Division of Labor Market & Demographic Research US Bureau of Labor Statistics
7-16	NJ Department of Labor Division of Labor Market & Demographic Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Labor Market & Demographic Research
19-20	Dun & Bradstreet, Inc.
21	Edison Electric Institute: 1972-1979 US Department of Energy, Energy Information Administration: 1980-present
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Labor Market & Demographic Research
28-29	US Bureau of the Census NJ Department of Labor Division of Labor Market & Demographic Research
30	R.L. Polk and Company
31-36	NJ Department of Labor Division of Program Analysis & Evaluation

SERIES NOTES

1-6	The RESIDENT LABOR FORCE INDICATORS are based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of 2,730 New Jersey households. On average, responses are obtained from

about 2,300 households. The data series is based upon population estimates and weights derived from the 1980 U.S. Census of Population.

The data have been adjusted to 1990 population estimates produced by the U.S. Bureau of the Census.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1990 benchmarks and reflect the 1987 SIC *(Standard Industrial Classification Manual)* changes. See information on page S-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1990 benchmarks and reflect the 1987 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living--food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the **Urban Wage Earners and Clerical Workers** series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 30 percent of the total United States population in 1981.

The U.S. CPI is the **U.S. City Average.**

The N.Y. CPI is for the **New York, N.Y.-Northeastern New Jersey** area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the **Philadelphia, Pa.-New Jersey** area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania: Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average **Consumer Price Index for Urban Wage Earners and Clerical Workers** in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.

21 Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).

22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22,23, and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contract awards. The nonbuilding component does not exhibit a stable seasonal pattern and is, therefore, not appropriate for seasonal adjustment.

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifteenth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of **New Jersey Residential Building Permits** published by the Division of Labor Market and Demographic Research.

TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.

DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are, therefore, not appropriate for seasonal adjustment.

28-29 SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey **Consumer Price Index for All Urban Consumers.**

30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the state in which the sales occur, and include both domestically produced as well as imported vehicles.

Because of unemployment insurance (UI) coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.

31 WEEKS CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular State UI program only) in the month by the number of weeks in the month.

The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of weeks claimed (intrastate and interstate agent claims under the Regular State UI program only), which is a proxy for a count of claimants, as a percent of covered employment.

32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the Regular State UI program only.

33 UNEMPLOYMENT INSURANCE EXHAUSTONS are from the Regular State UI program only.

34-36 The industry INSURED UNEMPLOYMENT data are derived from a three-percent sample of all claimants under the Regular State UI program. The data reflect the number of insured unemployed during the week generally containing the 12th of the month, although the data are a count of the claims filed during the subsequent week.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

TABLE I
RESIDENT LABOR FORCE INDICATORS - I

1. Civilian Labor Force (000) Seasonally Adjusted Data

Date	1988 Adj.	1989 Adj.	1990 Adj.	1991 Adj.
Jan	3,994	4,026	4,007	4,015
Feb	3,965	4,012	4,026	3,947
Mar	3,962	3,972	4,031	3,987
Apr	3,981	3,977	4,015	4,034
May	3,959	3,956	4,025	3,985
Jun	3,971	3,968	4,042	4,058
Jul	3,978	3,959	4,068	4,054
Aug	3,983	3,971	4,064	4,033
Sep	3,969	3,983	4,075	4,047
Oct	3,944	4,001	4,103	
Nov	3,965	4,030	4,069	
Dec	4,025	4,014	4,050	

2. Resident Employment (000) Seasonally Adjusted Data

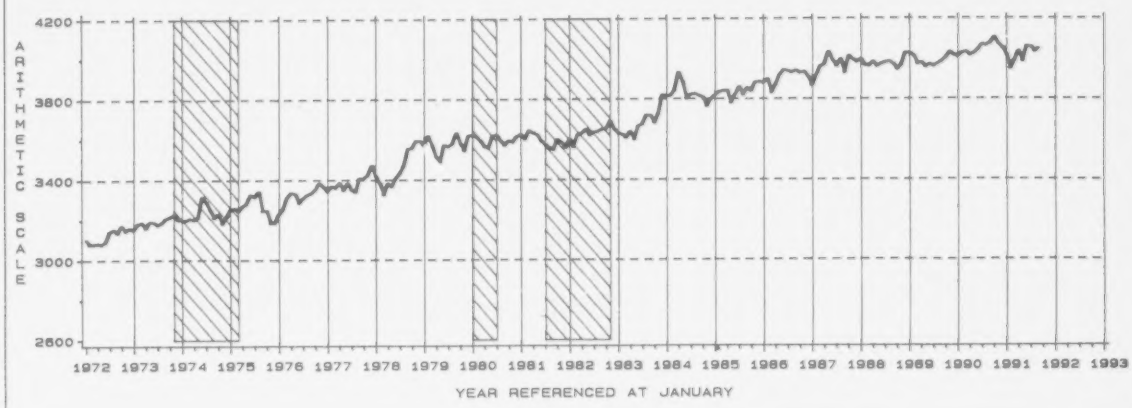
Date	1988 Adj.	1989 Adj.	1990 Adj.	1991 Adj.
Jan	3,842	3,871	3,826	3,757
Feb	3,827	3,853	3,846	3,698
Mar	3,803	3,853	3,843	3,717
Apr	3,838	3,819	3,820	3,773
May	3,805	3,827	3,832	3,716
Jun	3,822	3,800	3,848	3,789
Jul	3,827	3,791	3,870	3,800
Aug	3,829	3,791	3,865	3,764
Sep	3,822	3,802	3,862	3,795
Oct	3,802	3,808	3,881	
Nov	3,811	3,827	3,847	
Dec	3,859	3,871	3,818	

3. Unemployment (000) Seasonally Adjusted Data

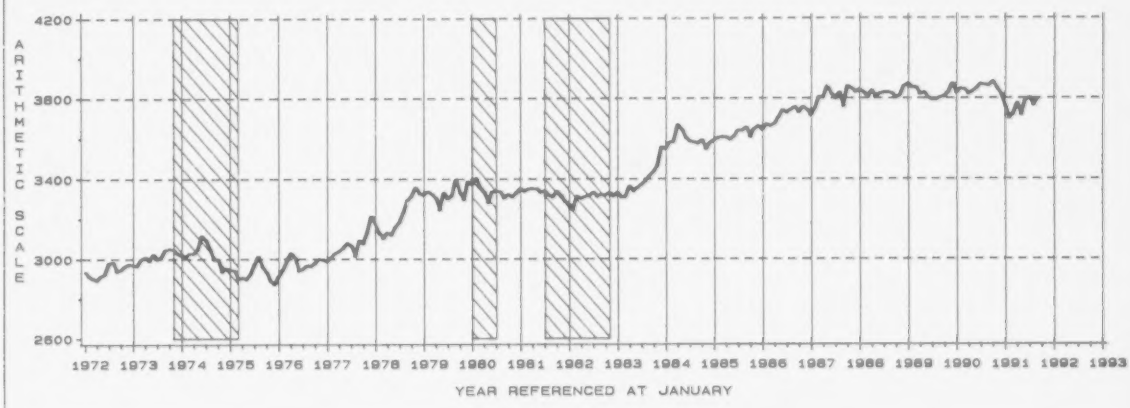
Date	1988 Adj.	1989 Adj.	1990 Adj.	1991 Adj.
Jan	152	155	181	258
Feb	138	159	180	249
Mar	159	119	188	270
Apr	143	158	195	261
May	154	129	193	269
Jun	149	168	194	269
Jul	151	168	198	254
Aug	154	180	199	269
Sep	147	181	213	252
Oct	142	193	222	
Nov	154	203	222	
Dec	166	143	232	

CHART I RESIDENT LABOR FORCE INDICATORS–I

1. CIVILIAN LABOR FORCE (000)



2. RESIDENT EMPLOYMENT (000)



3. UNEMPLOYMENT (000) –INVERTED

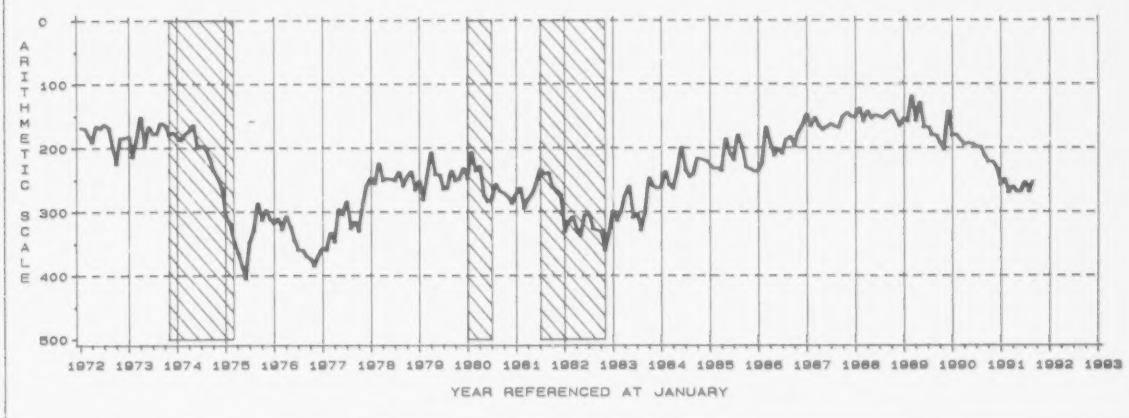


TABLE II
RESIDENT LABOR FORCE INDICATORS - II

4. Labor Force Participation Rate (%) Seasonally Adjusted Data

Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	66.3	66.7	66.5	66.6
Feb	65.8	66.5	66.8	65.5
Mar	65.7	65.8	66.9	66.2
Apr	66.0	65.9	66.6	67.0
May	65.6	65.6	66.8	66.1
Jun	65.8	65.8	67.1	67.4
Jul	65.9	65.6	67.5	67.3
Aug	66.0	65.8	67.4	66.9
Sep	65.8	66.0	67.6	67.2
Oct	65.4	66.3	68.1	
Nov	65.7	66.8	67.5	
Dec	66.7	66.6	67.2	

5. Employment/Population Ratio (%) Seasonally Adjusted Data

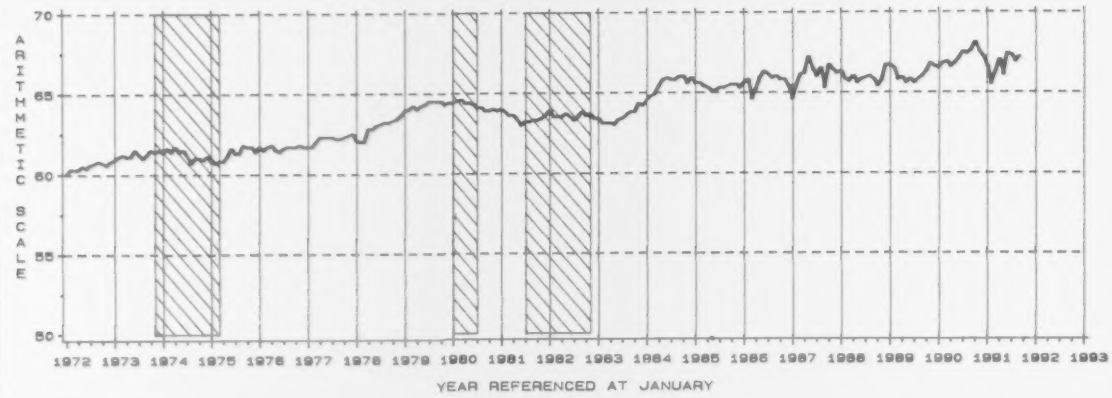
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	63.8	64.2	63.4	62.3
Feb	63.5	63.9	63.8	61.4
Mar	63.1	63.9	63.8	61.7
Apr	63.7	63.3	63.4	62.6
May	63.1	63.4	63.6	61.7
Jun	63.3	63.0	63.8	62.9
Jul	63.4	62.8	64.2	63.1
Aug	63.4	62.8	64.1	62.5
Sep	63.3	63.0	64.1	63.0
Oct	63.0	63.1	64.4	
Nov	63.1	63.4	63.8	
Dec	64.0	64.2	63.3	

6. Unemployment Rate (%) Seasonally Adjusted Data

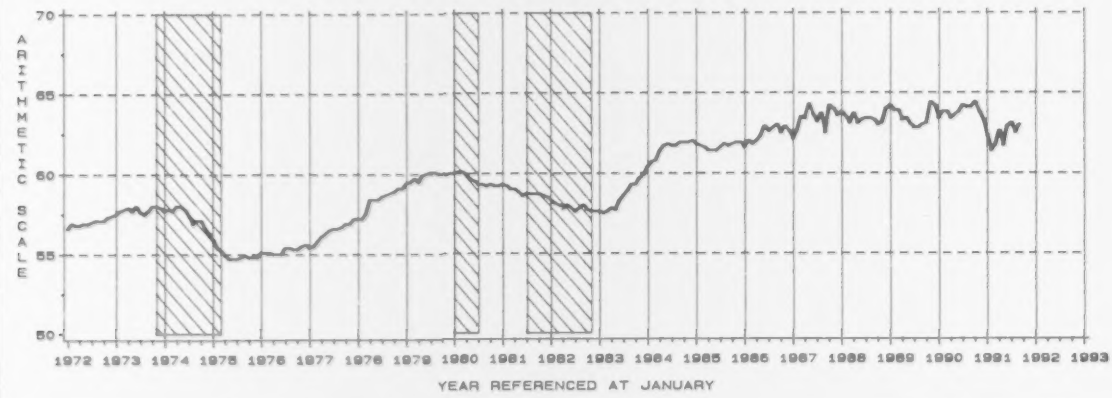
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	3.8	3.8	4.5	6.4
Feb	3.5	4.0	4.5	6.3
Mar	4.0	3.0	4.7	6.8
Apr	3.6	4.0	4.9	6.5
May	3.9	3.3	4.8	6.8
Jun	3.8	4.2	4.8	6.6
Jul	3.8	4.2	4.9	6.3
Aug	3.9	4.5	4.9	6.7
Sep	3.7	4.5	5.2	6.2
Oct	3.6	4.8	5.4	
Nov	3.9	5.0	5.5	
Dec	4.1	3.6	5.7	

CHART II RESIDENT LABOR FORCE INDICATORS–II

4. LABOR FORCE PARTICIPATION RATE (%)



5. EMPLOYMENT/POPULATION RATIO (%)



6. UNEMPLOYMENT RATE (%) INVERTED

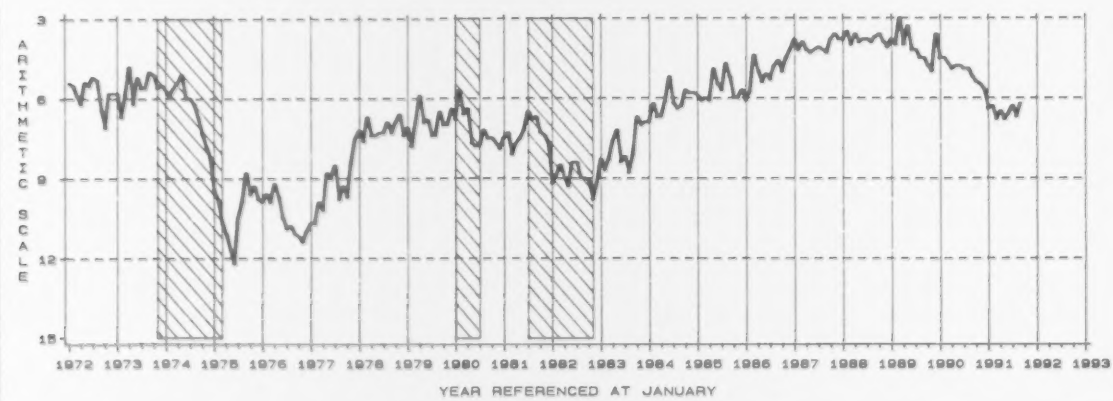


TABLE III
ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. Nonfarm Payroll Employment (000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3539.7	3605.8	3634.4	3702.9	3615.5	3682.0	3570.2	3634.7
Feb	3555.0	3620.1	3641.3	3711.6	3620.2	3688.1	3565.2	3630.4
Mar	3589.9	3631.1	3670.9	3710.1	3650.7	3688.0	3571.4	3606.4
Apr	3623.8	3641.2	3672.0	3689.6	3649.5	3664.8	3576.6	3593.3
May	3643.0	3643.2	3688.8	3688.8	3676.6	3676.8	3585.8	3586.2
Jun	3701.3	3649.2	3744.3	3690.5	3725.4	3671.3	3625.7	3573.2
Jul	3698.1	3658.4	3720.2	3680.2	3695.7	3660.4	3588.7R	3551.9R
Aug	3693.2	3659.8	3710.1	3675.4	3690.6	3658.0	3577.8P	3546.8P
Sep	3673.4	3667.5	3706.5	3698.0	3664.0	3657.3		
Oct	3679.8	3668.0	3689.5	3677.3	3665.6	3656.5		
Nov	3703.6	3685.9	3697.3	3678.7	3665.2	3649.5		
Dec	3716.2	3697.0	3701.9	3679.3	3665.3	3644.6		

8. Private Sector Nonfarm Payroll Employment (000)

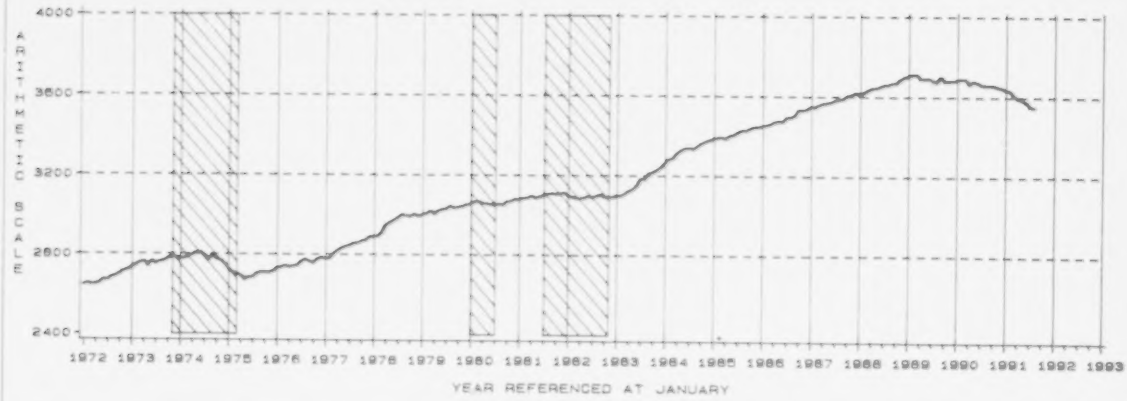
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2999.4	3062.2	3079.7	3144.2	3053.8	3116.3	3002.6	3063.1
Feb	3102.3	3074.9	3078.9	3151.4	3049.0	3119.2	2989.9	3057.3
Mar	3036.0	3083.8	3106.2	3152.0	3076.5	3120.5	2992.6	3034.5
Apr	3067.9	3092.7	3107.3	3132.4	3069.6	3094.6	2999.5	3023.8
May	3089.8	3094.4	3125.9	3130.4	3094.6	3099.6	3010.8	3015.9
Jun	3144.6	3100.0	3178.8	3132.5	3140.5	3094.3	3050.3	3005.8
Jul	3154.7	3108.4	3191.5	3124.2	3188.6	3085.3	3029.4R	2984.6R
Aug	3155.1	3110.1	3166.4	3119.5	3132.5	3087.1	3027.1P	2983.3P
Sep	3133.8	3112.4	3160.9	3136.9	3108.0	3085.3		
Oct	3124.6	3112.6	3127.3	3115.0	3093.7	3084.4		
Nov	3140.9	3128.7	3131.1	3117.8	3080.5	3077.0		
Dec	3152.2	3138.3	3134.8	3117.7	3086.6	3071.2		

9. Public Sector Payroll Employment (000)

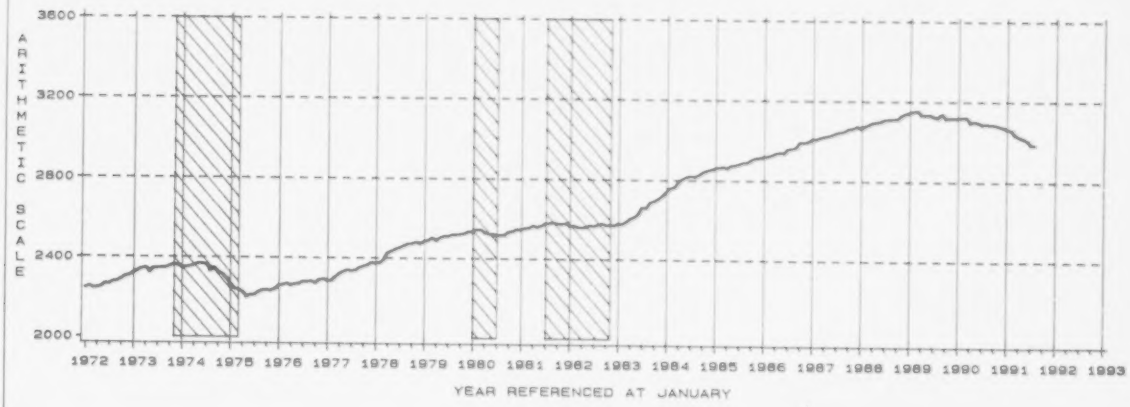
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	540.3	543.6	554.7	558.7	561.7	565.7	567.6	571.6
Feb	541.7	545.1	562.4	560.1	571.2	568.8	575.3	573.1
Mar	553.9	547.3	564.7	558.2	578.4	571.5	578.8	571.9
Apr	555.9	548.5	564.7	537.2	577.9	570.2	577.1	569.5
May	553.2	548.8	562.9	558.3	582.0	577.2	575.0	570.3
Jun	556.7	549.6	565.5	558.0	584.9	577.0	575.4	567.4
Jul	543.4	550.0	548.7	556.0	567.1	575.0	559.3R	567.3R
Aug	538.1	549.7	543.7	555.9	558.1	570.9	550.7P	563.5P
Sep	539.6	555.1	545.6	561.2	556.0	571.9		
Oct	555.2	555.4	562.2	562.3	571.9	572.1		
Nov	562.7	557.3	566.2	560.8	577.7	572.5		
Dec	564.0	558.8	567.1	561.7	578.7	573.4		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I

7. NONFARM PAYROLL EMPLOYMENT (000)



8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)



9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

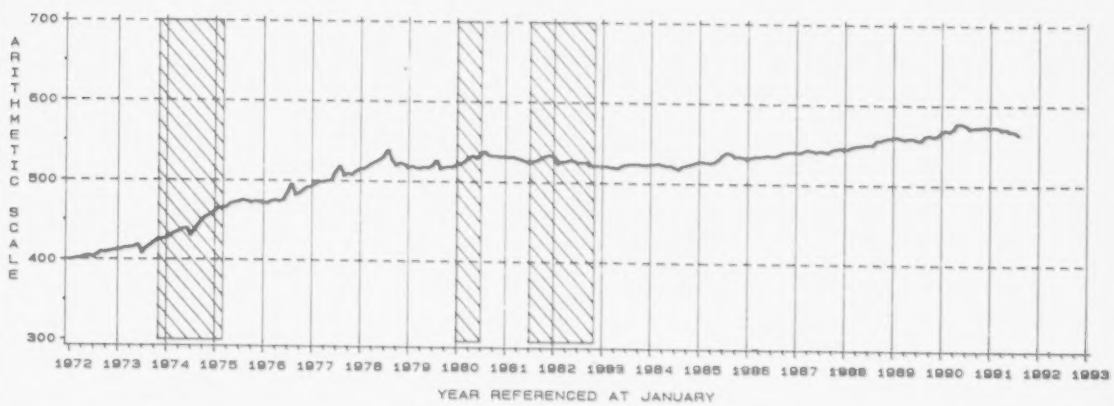


TABLE IV
ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. Manufacturing Payroll Employment (000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	657.9	662.9	646.1	654.8	608.1	616.0	569.1	576.4
Feb	663.3	665.2	647.5	653.2	608.1	613.3	567.4	572.1
Mar	665.5	663.5	651.1	653.0	607.1	608.8	565.2	566.8
Apr	666.6	665.2	646.1	648.9	601.7	604.2	562.2	564.8
May	668.2	664.3	646.1	646.2	601.6	601.8	559.4	559.8
Jun	674.1	664.2	649.1	643.3	605.2	599.9	561.7	556.8
Jul	664.9	662.5	636.0	637.9	594.0	595.9	552.4R	554.0R
Aug	667.8	660.8	638.0	635.4	598.0	595.7	558.4P	556.1P
Sep	669.7	659.3	639.5	633.6	600.0	594.6		
Oct	667.0	658.3	628.2	624.4	596.3	593.1		
Nov	666.9	659.0	626.3	623.7	590.7	588.6		
Dec	663.1	658.7	621.3	621.6	584.0	584.5		

11. Construction Payroll Employment (000)

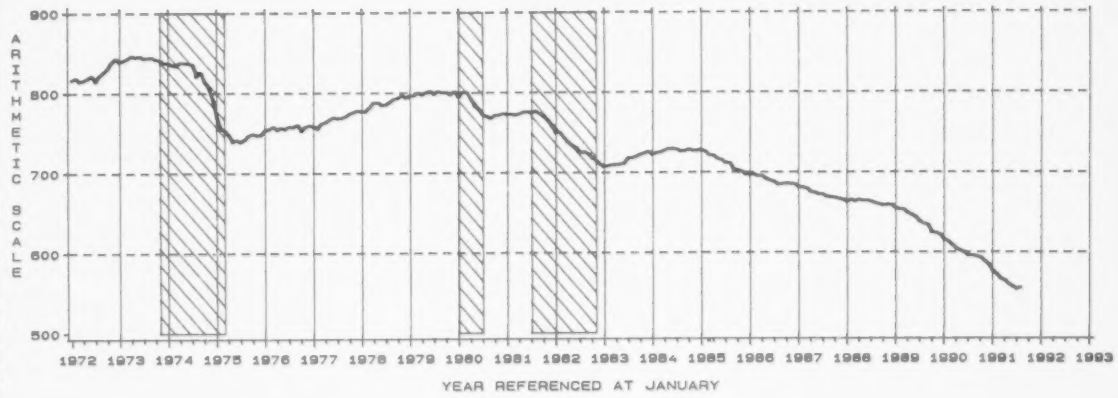
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	150.2	165.6	153.4	169.6	142.6	157.7	125.0	138.4
Feb	150.1	169.7	150.1	169.7	141.9	160.5	122.5	138.6
Mar	159.5	172.6	153.2	165.5	146.1	157.7	125.4	135.3
Apr	169.0	172.5	162.0	165.3	147.8	150.8	129.5	132.1
May	173.6	172.1	166.4	165.2	151.8	150.7	131.9	130.9
Jun	178.1	171.5	170.7	164.3	155.0	149.2	133.3	128.3
Jul	181.2	171.4	172.3	163.1	155.6	149.5	134.0R	127.0R
Aug	181.1	170.5	174.1	163.8	155.1	146.0	132.9P	125.1P
Sep	179.2	171.0	172.5	164.4	150.4	143.2		
Oct	177.1	169.2	169.4	162.0	148.3	141.9		
Nov	175.0	169.2	166.9	161.3	145.3	140.5		
Dec	171.7	169.9	160.5	158.8	141.1	139.7		

12. Private Service-Producing Industries Payroll Employment (000)

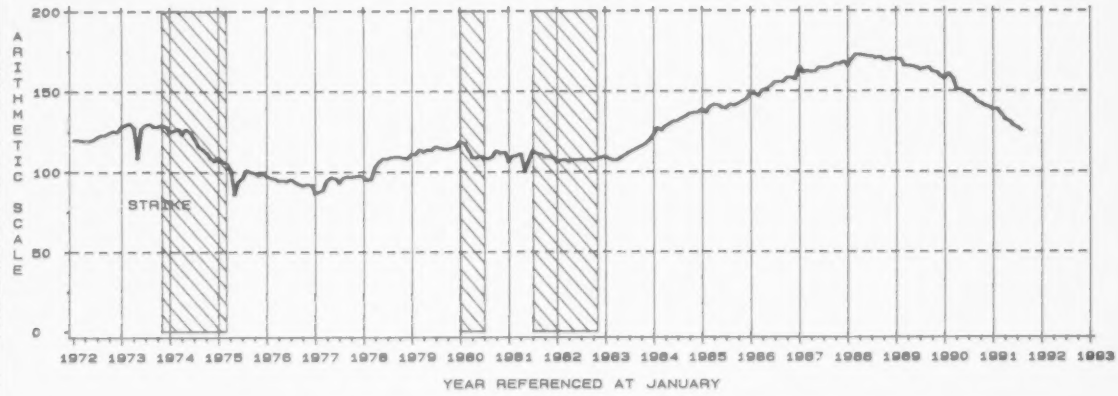
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2193.6	2231.3	2277.8	2317.2	2300.9	2340.3	2306.3	2345.9
Feb	2191.4	2237.6	2278.9	2325.8	2296.8	2343.0	2297.8	2344.2
Mar	2212.9	2245.3	2299.4	2330.8	2321.0	2351.6	2299.8	2330.1
Apr	2238.1	2252.7	2296.7	2315.7	2317.7	2337.1	2305.6	2324.7
May	2253.4	2255.6	2310.8	2316.5	2338.7	2344.7	2317.2	2323.0
Jun	2298.1	2261.5	2356.4	2322.3	2377.8	2342.8	2353.0	2318.5
Jul	2316.9	2272.2	2360.6	2320.7	2379.5	2339.6	2340.7R	2301.4R
Aug	2314.9	2276.5	2351.7	2317.7	2377.0	2343.1	2333.5P	2299.9P
Sep	2292.8	2279.6	2346.4	2336.4	2355.2	2345.2		
Oct	2289.1	2282.8	2327.2	2326.1	2346.7	2347.0		
Nov	2306.8	2298.0	2335.4	2330.4	2349.1	2345.5		
Dec	2326.0	2307.2	2350.5	2334.7	2359.1	2344.7		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)



11. CONSTRUCTION PAYROLL EMPLOYMENT (000)



12. PRIVATE SERVICE–PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

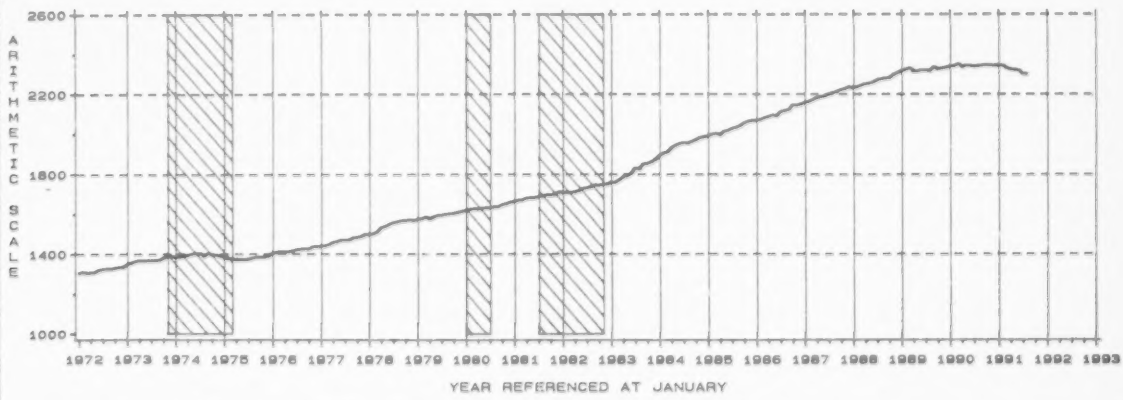


TABLE V
PRODUCTION WORKERS INDICATORS

13. Manufacturing Employment-Production Workers (000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	398.6	404.4	411.4	417.9	378.2	384.3	353.2	358.9
Feb	403.9	406.3	412.9	415.8	379.1	381.8	352.0	354.5
Mar	407.5	407.5	415.1	415.5	378.6	379.0	350.8	351.2
Apr	407.7	410.0	409.6	412.3	373.9	376.4	350.0	353.5
May	409.7	410.3	409.0	409.6	374.6	375.1	348.1	348.4
Jun	414.5	410.9	411.1	407.5	376.5	373.1	350.1	347.0
Jul	405.2	410.3	400.0	405.0	367.3	372.0	340.8R	345.3R
Aug	408.9	409.2	402.8	402.9	371.9	371.9	347.7P	347.7P
Sep	413.8	408.9	404.5	399.5	373.7	369.1		
Oct	412.6	407.8	397.0	392.4	371.7	367.6		
Nov	413.4	409.5	394.6	391.2	366.4	363.7		
Dec	413.6	412.7	390.4	389.3	361.8	360.9		

14. Manufacturing Workweek-Production Workers (Hours)

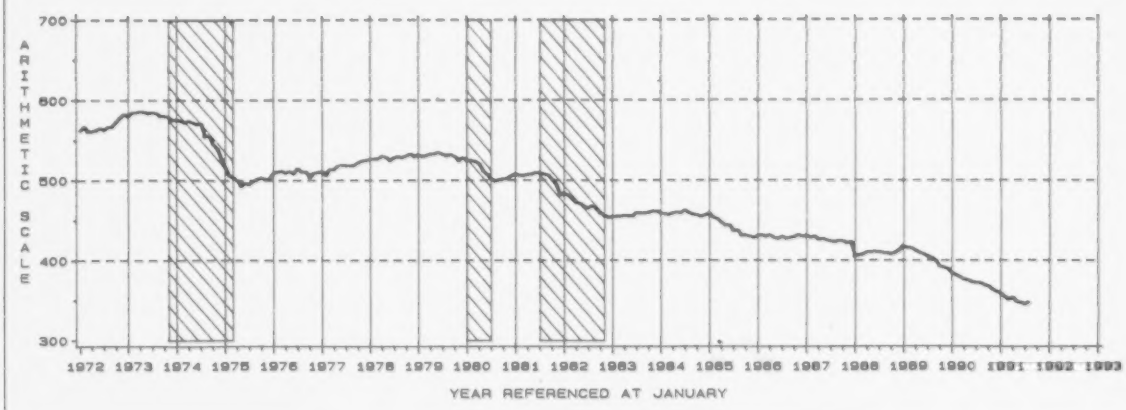
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.1	41.0	41.4	41.3	41.2	41.1	40.8	40.7
Feb	41.0	41.0	41.1	41.1	41.2	41.2	41.2	41.2
Mar	41.4	41.1	40.9	40.7	41.3	41.1	41.0	41.2
Apr	41.0	41.1	41.0	41.1	40.4	40.5	40.8	40.9
May	40.9	41.0	40.8	40.9	41.3	41.4	40.9	41.0
Jun	41.0	41.0	41.0	41.0	41.7	41.7	41.3	41.3
Jul	40.3	40.9	40.4	41.0	41.1	41.7	40.8R	41.4R
Aug	40.4	40.8	40.4	40.9	41.3	41.8	41.2P	41.7P
Sep	41.0	41.0	40.9	40.9	41.6	41.6		
Oct	41.2	41.2	40.7	40.7	41.3	41.4		
Nov	41.5	41.1	41.3	40.9	41.7	41.3		
Dec	41.7	41.1	41.5	40.9	42.2	41.6		

15. Aggregate Manufacturing Weekly Manhours-Production Workers (000)

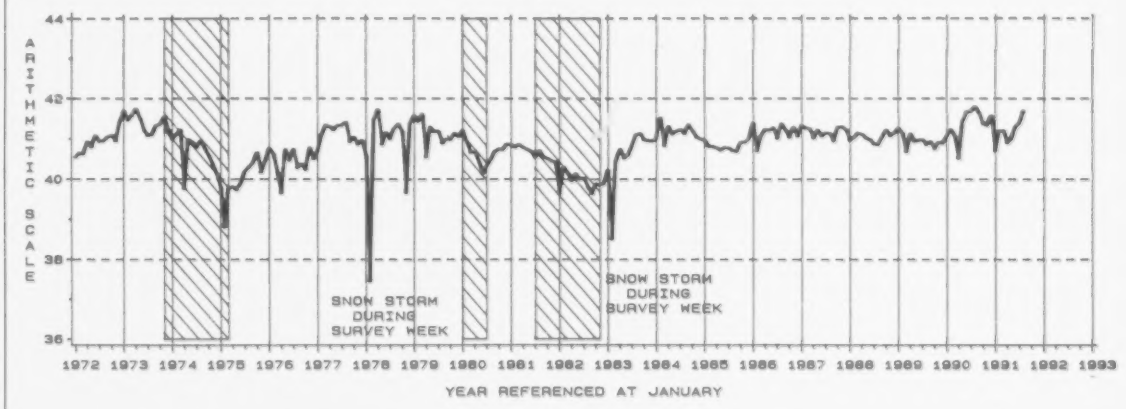
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	16,382	16,580	17,032	17,259	15,582	15,795	14,411	14,607
Feb	16,560	16,658	16,970	17,089	15,619	15,730	14,502	14,605
Mar	16,871	16,748	16,978	16,911	15,636	15,577	14,383	14,469
Apr	16,716	16,851	16,794	16,946	15,106	15,244	14,280	14,417
May	16,757	16,822	16,687	16,753	15,471	15,529	14,237	14,284
Jun	16,995	16,847	16,855	16,708	15,700	15,558	14,459	14,331
Jul	16,330	16,781	16,160	16,605	15,096	15,512	13,905R	14,295R
Aug	16,520	16,695	16,273	16,479	15,359	15,545	14,325P	14,499P
Sep	16,966	16,765	16,544	16,340	15,546	15,355		
Oct	16,999	16,801	16,158	15,971	15,351	15,219		
Nov	17,156	16,830	16,297	16,000	15,279	15,021		
Dec	17,247	16,962	16,202	15,922	15,268	15,013		

CHART V PRODUCTION WORKER INDICATORS

13. MANUFACTURING EMPLOYMENT — PRODUCTION WORKERS (000)



14. MANUFACTURING WORKWEEK — PRODUCTION WORKERS (HOURS)



15. AGGREGATE MANUFACTURING WEEKLY MANHOURS — PRODUCTION WORKERS (000)

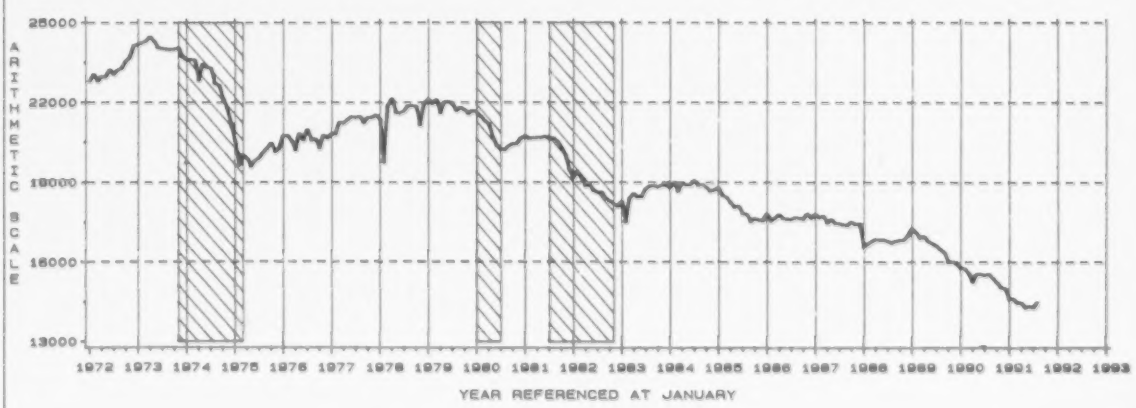


TABLE VI
EARNINGS AND PRICE INDICATORS

16. Weekly Earnings of Manufacturing Production Workers ($)

Date	1988	1989	1990	1991
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	439.36	459.13	482.86	489.60
Feb	440.34	453.74	479.98	495.64
Mar	443.39	451.13	482.80	498.52
Apr	440.75	453.46	472.28	494.50
May	440.90	451.25	483.21	498.57
Jun	443.21	454.28	488.72	505.51
Jul	436.85	451.67	483.75	501.84R
Aug	436.72	450.06	484.86	505.11P
Sep	448.95	460.53	490.88	
Oct	454.02	457.06	485.28	
Nov	457.33	471.23	495.40	
Dec	464.12	478.08	509.78	

17. CPI For Urban Wage Earners & Clerical Workers (Unadj. Index 1982-84=100)

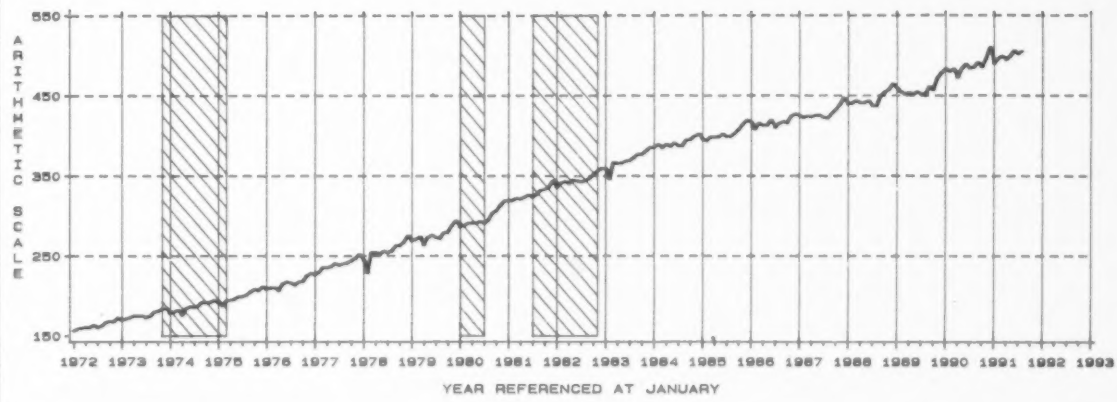
Date	1988			1989			1990			1991		
	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.
Jan	114.5	119.6	119.3	119.7	125.1	125.5	125.9	133.0	131.0	132.8	140.3	140.4
Feb	114.7	119.3	119.0	120.2	125.5	125.4	126.4	133.1	132.2	132.8	140.6	140.5
Mar	115.1	119.7	119.5	120.8	126.8	125.8	127.1	134.5	133.8	133.0	140.5	141.0
Apr	115.7	120.6	119.8	121.8	127.5	126.7	127.3	135.0	134.4	133.3	141.0	140.8
May	116.2	120.7	120.8	122.5	128.2	127.9	127.5	134.9	134.9	133.8	141.4	141.2
Jun	116.7	121.2	121.8	122.8	128.7	128.9	128.3	135.0	135.5	134.1	142.1	141.8
Jul	117.2	121.7	123.1	123.2	128.7	129.3	128.7	136.0	136.6	134.3	142.3	142.5
Aug	117.7	122.2	123.6	123.2	128.9	129.3	129.9	137.4	137.5	134.6	142.6	143.2
Sep	118.5	124.1	124.9	123.6	130.3	130.4	131.1	138.7	138.6			
Oct	118.9	124.3	124.4	124.2	130.8	130.6	131.9	139.5	139.1			
Nov	119.0	124.1	125.0	124.4	131.3	130.1	132.2	139.5	139.4			
Dec	119.2	124.1	125.2	124.6	131.3	130.0	132.2	139.5	139.8			

18. Wkly Earnings of Mfg. Workers in 1982-84 Dollars (Unadj.)

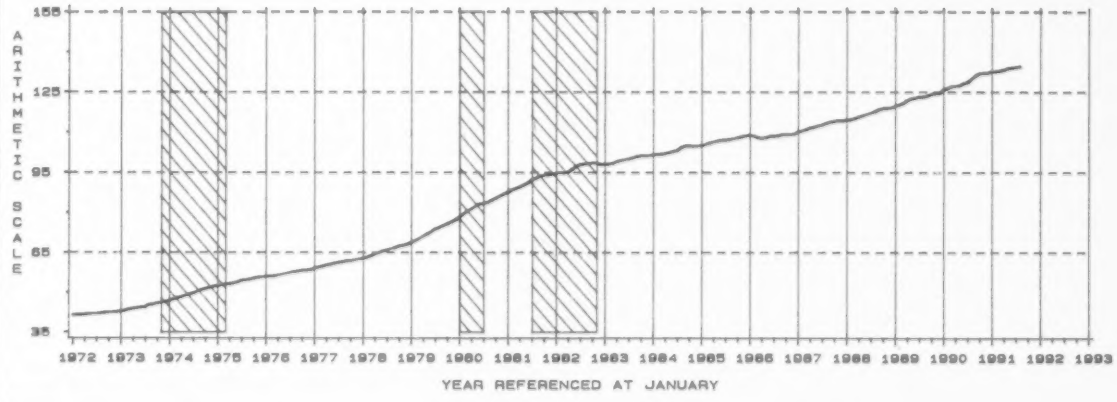
Date	1988	1989	1990	1991
	Single	Single	Single	Single
Jan	367.67	366.42	365.80	348.72
Feb	369.41	361.55	361.70	352.52
Mar	370.73	357.19	359.76	354.06
Apr	366.68	356.77	358.43	350.96
May	364.98	352.26	358.20	352.85
Jun	364.78	352.70	361.21	355.99
Jul	356.90	350.13	354.92	352.42R
Aug	355.35	348.61	352.63	353.47
Sep	360.60	353.17	353.91	
Oct	364.97	349.70	348.37	
Nov	367.04	360.54	355.13	
Dec	372.19	365.78	364.91	

CHART VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS($) NOT SEASONALLY ADJUSTED



17. U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982–84=100)



18. WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1982–84 DOLLARS (Unadj.)

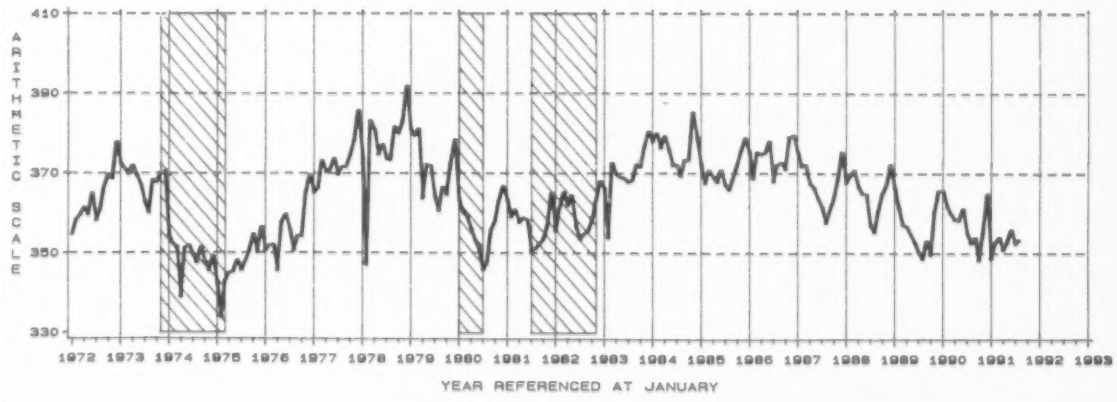


TABLE VII
GENERAL BUSINESS INDICATORS

19. New Business Incorporations (Number)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,322	2,470	2,669	2,798	2,426	2,440	2,410	2,398
Feb	3,198	3,041	2,810	2,677	2,734	2,556	2,081	1,946
Mar	3,501	2,838	2,946	2,384	3,273	2,727	2,535	2,178
Apr	2,698	2,645	2,393	2,419	2,461	2,485	2,509	2,433
May	3,131	2,777	3,322	2,783	2,815	2,322	2,436	2,055
Jun	2,717	2,669	2,547	2,580	2,295	2,382		
Jul	2,680	2,850	2,032	2,149	2,313	2,369		
Aug	2,486	2,582	2,402	2,497	2,127	2,278		
Sep	2,223	2,544	2,395	2,838	1,899	2,293		
Oct	2,836	2,987	2,461	2,505	2,243	2,164		
Nov	2,387	2,648	2,025	2,265	1,946	2,251		
Dec	2,480	2,570	2,426	2,639	1,749	1,916		

20. Business Failures (Number)

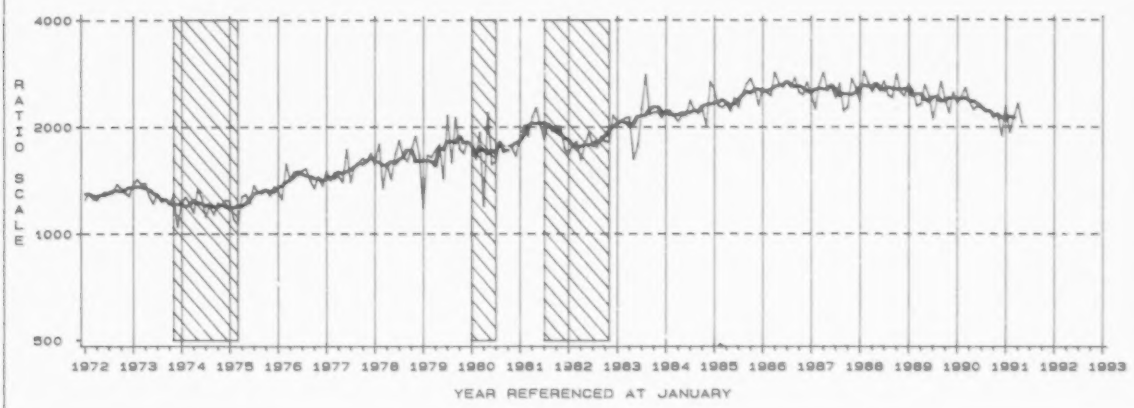
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	65	67	54	57	75	71	148	141
Feb	80	81	44	45	80	81	186	189
Mar	106	88	43	34	113	98	190	167
Apr	87	83	39	41	69	73	245	259
May	100	89	50	42	72	62	261	220
Jun	91	85	47	49	80	82	220	232
Jul	68	78	41	46	108	123	265	269
Aug	86	90	34	33	138	128		
Sep	42	54	47	55	125	153		
Oct	32	28	77	71	148	123		
Nov	61	61	66	68	115	129		
Dec	42	48	64	75	125	147		

21. Industrial Electric Power Sales (Millions of Kilowatt-Hours)

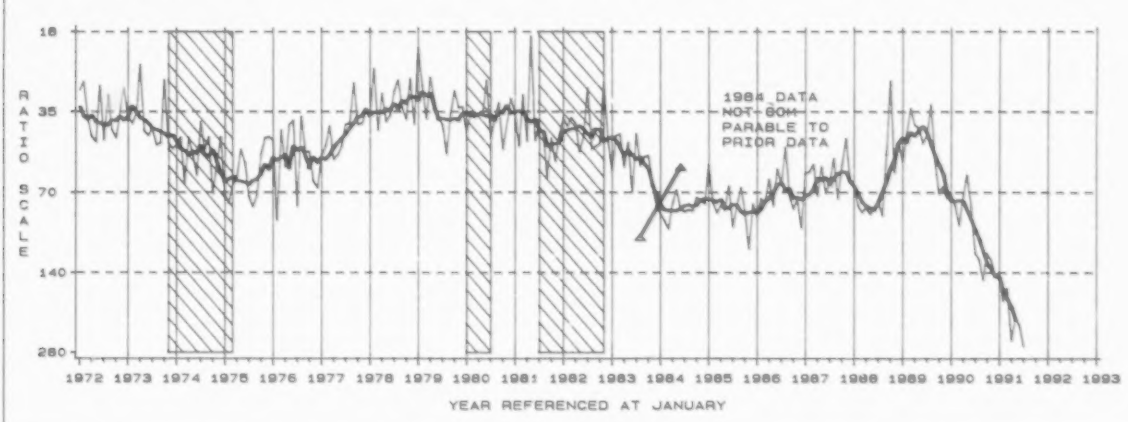
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,250	1,340	1,214	1,307	1,165	1,244	1,211	1,295
Feb	1,282	1,299	1,259	1,324	1,206	1,269	1,188	1,250
Mar	1,296	1,302	1,304	1,312	1,255	1,261	1,235	1,255
Apr	1,278	1,325	1,248	1,313	1,162	1,222	1,182	1,226
May	1,316	1,296	1,345	1,317	1,198	1,178	1,259	1,238
Jun	1,360	1,310	1,385	1,328	1,298	1,244	1,286	1,250
Jul	1,397	1,341	1,350	1,299	1,258	1,211	1,309	1,248
Aug	1,370	1,318	1,374	1,318	1,329	1,272		
Sep	1,331	1,306	1,338	1,317	1,258	1,257		
Oct	1,383	1,347	1,315	1,278	1,354	1,303		
Nov	1,326	1,317	1,325	1,314	1,279	1,263		
Dec	1,281	1,320	1,262	1,310	1,244	1,287		

CHART VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (NUMBER) SIX—MONTH MOVING AVERAGE



20. BUSINESS FAILURES (NUMBER) SIX—MONTH MOVING AVERAGE — INVERTED



21. INDUSTRIAL ELECTRIC POWER SALES (MILLIONS OF KILOWATT—HOURS)

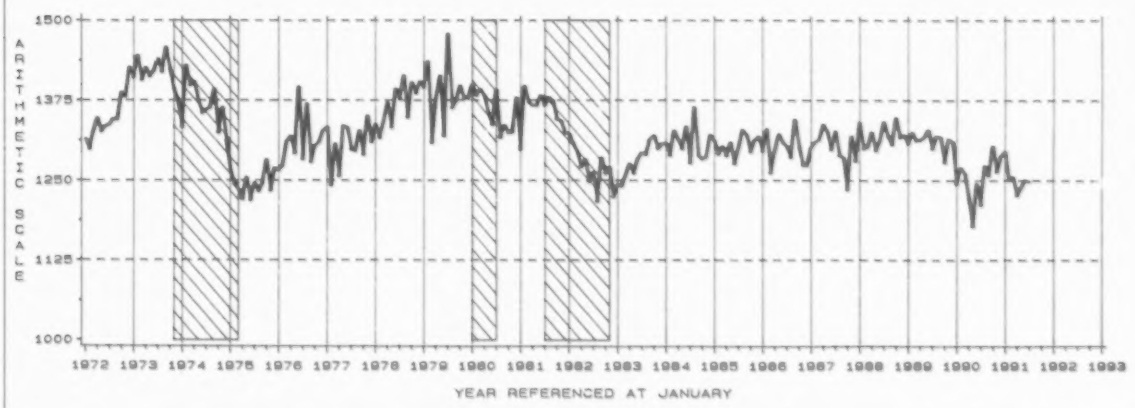


TABLE VIII
CONSTRUCTION CONTRACT INDICATORS

22. Total Construction Contracts Awarded ($000,000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	552.7	719.9	435.0	575.3	563.9	683.6	332.3	416.3
Feb	574.3	761.5	516.5	557.3	443.5	556.8	294.5	378.7
Mar	608.2	562.2	686.2	634.9	592.5	556.4	469.3	442.5
Apr	609.9	631.2	751.8	779.9	682.9	738.6	713.8	760.2
May	955.5	897.0	648.7	612.7	511.2	481.6	447.8	423.2
Jun	890.2	813.3	563.0	526.7	422.4	403.5	436.6	416.6
Jul	739.7	688.0	721.5	655.6	346.8	322.9	1,082.7	1,038.2
Aug	903.0	786.2	841.9	754.6	533.3R	468.5R	432.1	383.6
Sep	651.9	648.7	740.5	710.2	545.1	516.3		
Oct	739.4	701.7	602.6	579.2	540.4	526.2		
Nov	646.0	625.0	527.3	506.9	425.1	410.2		
Dec	712.4	764.8	599.1	649.4	279.1	300.3		

23. Residential Construction Contracts Awarded ($000,000)

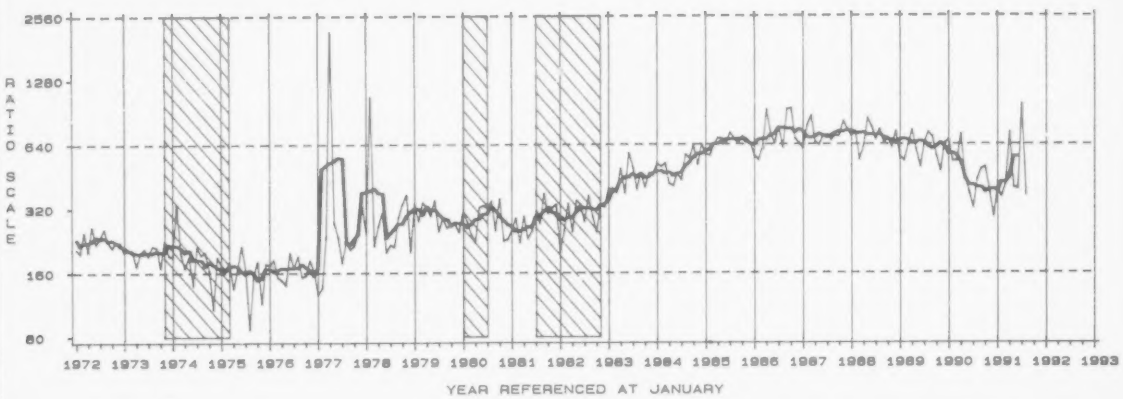
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	192.0	300.9	175.0	277.6	122.3	194.9	92.2	146.9
Feb	264.6	385.2	155.4	218.6	132.7	183.7	61.4	85.1
Mar	370.3	345.6	239.7	220.8	189.9	173.6	103.7	94.8
Apr	348.0	339.6	370.5	363.7	198.9	195.3	153.9	151.1
May	388.8	325.7	250.7	210.8	191.7	162.5	159.4	135.2
Jun	354.0	301.2	246.7	217.7	134.3	120.7	162.8	146.2
Jul	352.0	334.4	215.9	207.2	115.8	111.5	157.8	152.0
Aug	402.3	333.3	245.0	201.1	144.9R	117.6R	150.4	122.1
Sep	261.8	279.4	210.4	228.3	99.6	108.7		
Oct	340.5	307.0	185.4	166.4	136.1	122.5		
Nov	249.5	256.4	209.4	211.4	171.0	171.4		
Dec	359.3	383.0	165.8	174.8	109.3	114.7		

24. Nonresidential Construction Contracts Awarded ($000,000)

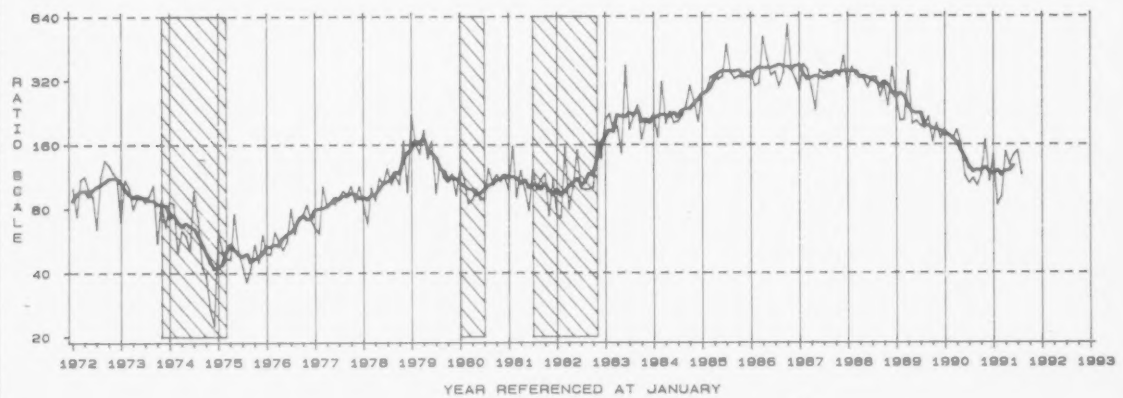
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	237.0	295.2	191.2	229.0	274.8	321.9	170.6	199.8
Feb	195.5	262.1	165.8	224.5	166.7	229.0	161.9	222.4
Mar	188.5	167.2	323.3	291.0	226.5	206.7	205.0	187.1
Apr	172.8	202.5	202.1	237.0	334.8	394.1	278.1	327.3
May	230.0	234.6	285.8	289.7	258.2	257.7	190.6	190.2
Jun	314.5	290.4	209.8	202.5	235.4	230.2	153.6	150.1
Jul	233.1	198.8	398.0	340.8	148.2	128.6	291.9	253.3
Aug	396.9	349.0	365.7	322.2	301.3R	263.7R	161.7	141.6
Sep	231.1	210.3	362.9	314.6	258.2	220.3		
Oct	187.8	183.5	331.1	326.7	267.4	266.8		
Nov	322.2	294.3	251.7	229.3	167.3	152.0		
Dec	209.0	237.7	290.3	331.6	120.1	135.9		

CHART VIII CONSTRUCTION CONTRACT INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE

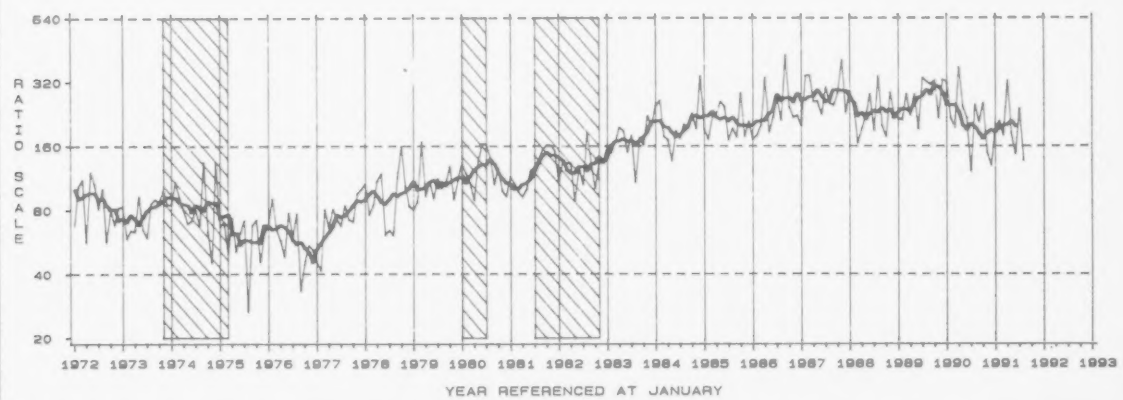


TABLE IX
PRIVATE RESIDENTIAL BUILDING PERMITS INDICATORS

25. Total Private Dwelling Units Authorized By Building Permits (Number)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,776	2,446	1,979	2,479	1,665	2,040	672	893
Feb	1,740	2,434	1,884	2,423	1,107	1,624	617	946
Mar	3,555	3,546	2,293	2,334	1,698	1,738	796	881
Apr	2,993	2,879	2,904	2,883	1,702	1,670	1,397	1,258
May	3,323	3,046	2,491	2,225	1,581	1,349	1,159	1,007
Jun	3,186	2,864	2,685	2,406	1,496	1,393	1,438	1,361
Jul	2,833	2,742	1,767	1,670	1,221	1,092	1,213	1,132
Aug	2,920	2,620	2,833	2,521	1,116	998	--	
Sep	2,522	2,471	2,109	2,133	1,109	1,153		
Oct	2,870	2,756	2,152	2,000	1,088	978		
Nov	2,298	2,309	1,822	1,832	997	997		
Dec	1,847	1,826	1,797	1,880	952	995		

26. Private Single-Family Dwelling Units Auth. By Bldg. Permits (Number)

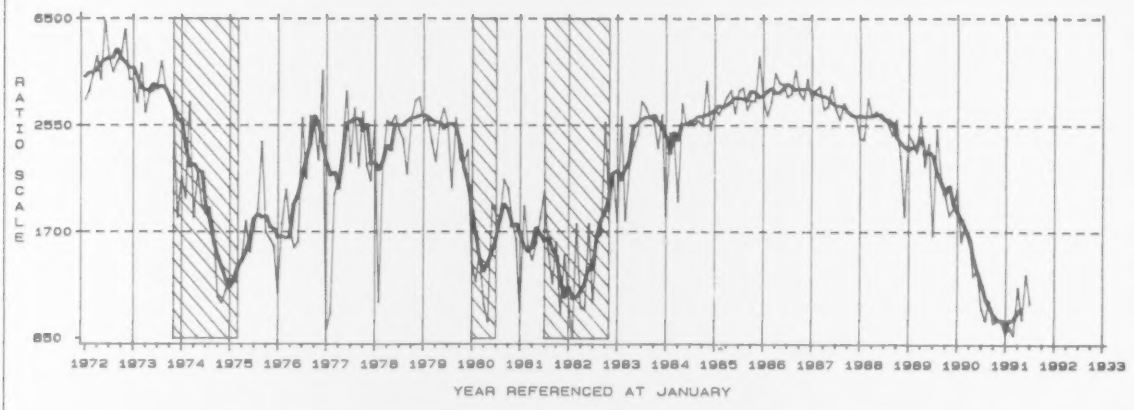
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,307	1,956	1,138	1,617	968	1,338	616	837
Feb	1,242	1,917	896	1,423	886	1,397	569	897
Mar	2,532	2,577	1,380	1,436	1,199	1,250	738	825
Apr	2,176	2,041	1,730	1,703	1,053	1,007	1,235	1,093
May	2,138	1,876	1,714	1,456	1,332	1,110	1,084	933
Jun	1,998	1,689	1,866	1,581	1,029	922	1,215	1,138
Jul	2,195	2,074	1,495	1,375	1,036	898	1,081	908
Aug	1,964	1,711	1,983	1,719	885	793		
Sep	1,893	1,825	1,412	1,426	697	740		
Oct	2,120	2,000	1,509	1,352	847	733		
Nov	1,642	1,659	1,361	1,374	811	807		
Dec	1,271	1,245	1,250	1,327	692	735		

27. Private Multi-Family (5 or more) Dwelling Units Auth. By Bldg Permits (Number)

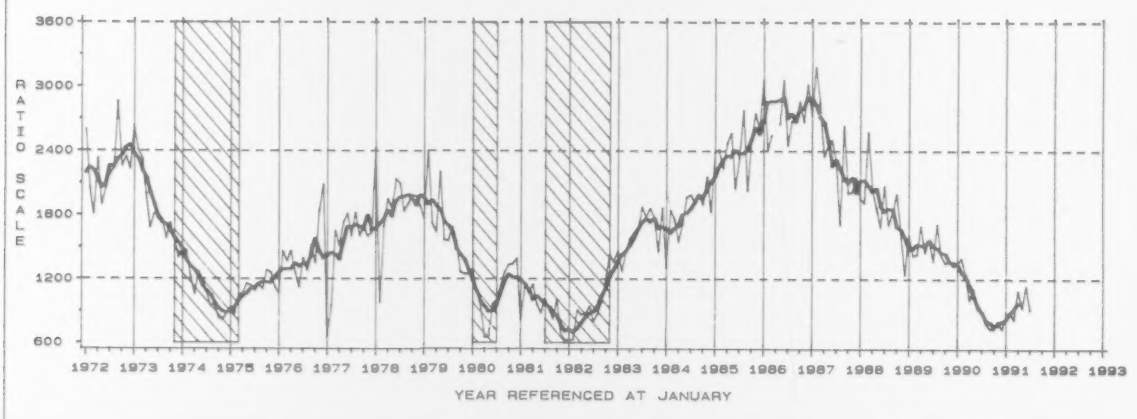
Date	1988	1989	1990	1991
	**DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT			
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	350	679	637	12
Feb	374	885	170	24
Mar	784	801	436	38
Apr	680	1,073	550	140
May	980	667	196	57
Jun	1,016	726	421	205
Jul	538	168	156	72
Aug	735	720	99	
Sep	503	622	368	
Oct	643	591	196	
Nov	554	384	150	
Dec	478	459	237	

CHART IX PRIVATE RESIDENTIAL BUILDING PERMIT INDICATORS

25. TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX–MONTH MOVING AVERAGE)



26. SINGLE–FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE–MONTH MOVING AVERAGE)



27. MULTI–FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)

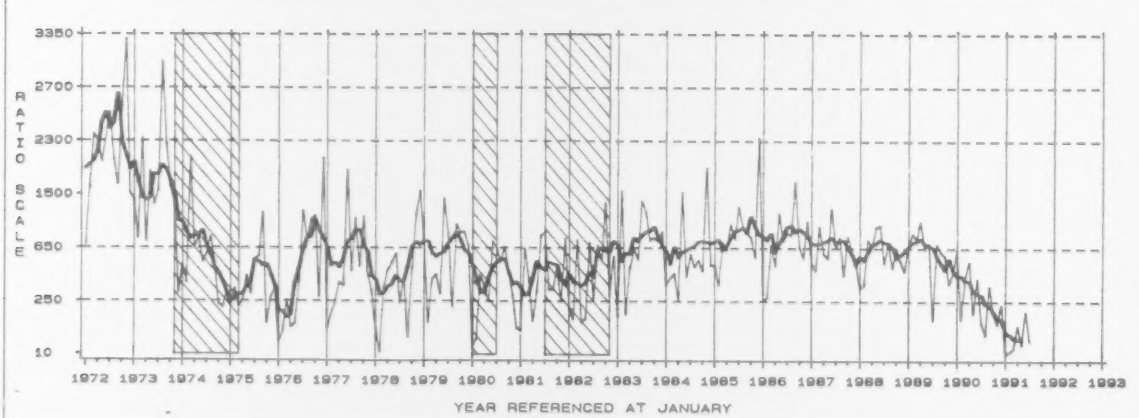


TABLE X
TRADE INDICATORS

28. Sales of Retail Stores ($000,000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	4,207	4,769	4,431	5,062	4,665	5,263	4,479	5,032
Feb	4,237	4,882	4,195	5,034	4,430	5,313	4,356	5,225
Mar	4,923	5,082	4,950	5,066	5,207	5,331	5,074	5,299
Apr	4,726	4,865	4,868	5,079	5,219	5,428	5,119	5,291
May	4,945	4,917	5,226	5,124	5,441	5,312	5,590	5,421
Jun	5,210	4,970	5,430	5,168	5,541	5,303	5,333R	5,173R
Jul	5,027	5,028	5,161	5,140	5,233	5,243	5,393	5,276
Aug	5,088	4,950	5,447	5,261	5,475	5,247		
Sep	4,932	4,938	5,159	5,209	5,125	5,252		
Oct	5,028	5,064	5,119	5,190	5,221	5,219		
Nov	5,185	5,079	5,319	5,140	5,645	5,467		
Dec	6,319	5,081	6,252	5,150	6,229	5,130		

29. Sales of Retail Stores in 1982-84 Dollars ($000,000)

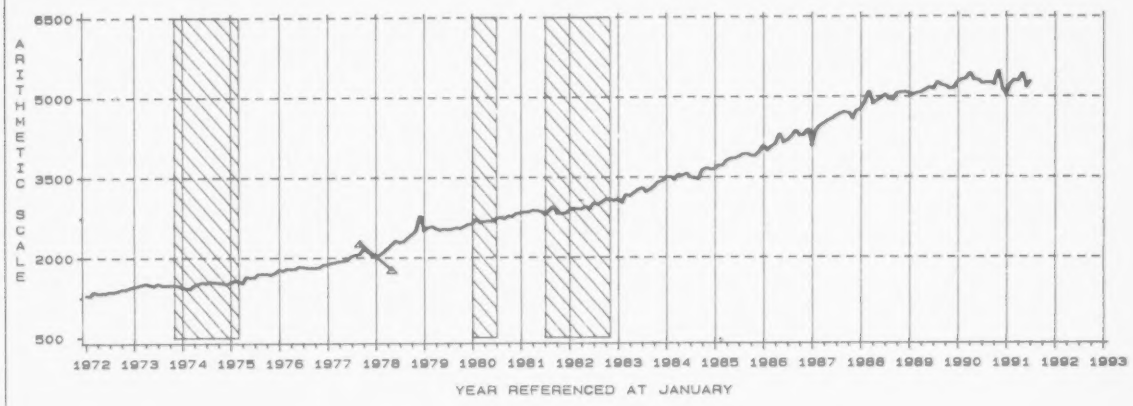
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	4,312	4,417	4,401	3,968
Feb	4,434	4,381	4,409	4,121
Mar	4,591	4,390	4,391	4,179
Apr	4,367	4,356	4,446	4,160
May	4,414	4,372	4,354	4,248
Jun	4,469	4,417	4,361	4,076R
Jul	4,501	4,408	4,291	4,184
Aug	4,420	4,531	4,255	
Sep	4,335	4,441	4,195	
Oct	4,427	4,387	4,113	
Nov	4,467	4,349	4,305	
Dec	4,473	4,364	4,039	

30. New Passenger Car Registrations (Number)

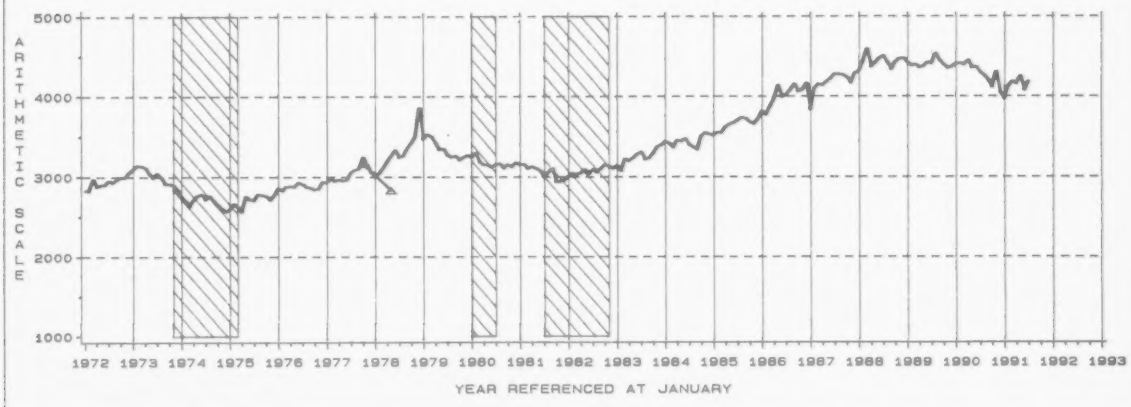
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	31,187	37,516	30,762	37,352	30,805	35,192	23,477	27,947
Feb	37,108	41,959	31,032	36,780	28,097	33,171	17,683	20,877
Mar	44,315	42,712	33,782	33,213	34,807	33,343	25,262	25,096
Apr	40,590	38,253	37,283	37,282	34,383	34,546	31,636	29,016
May	42,569	41,073	40,231	35,424	36,091	32,702	30,605	28,075
Jun	45,763	38,842	41,326	34,500	41,333	32,560	30,977	26,380
Jul	39,607	38,309	35,348	34,483	27,108	26,621	32,459	29,834
Aug	42,224	36,782	40,419	36,418	30,852	28,065		
Sep	39,463	36,207	37,146	32,587	30,162	28,977		
Oct	36,153	35,878	34,087	34,555	29,750	28,449		
Nov	31,957	36,572	29,381	34,803	26,914	31,230		
Dec	31,715	36,948	25,719	31,912	21,623	27,179		

CHART X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)



29. SALES OF RETAIL STORES IN 1982–84 DOLLARS ($000,000)



30. NEW PASSENGER CAR REGISTRATIONS(NUMBER) SIX–MONTH MOVING AVERAGE

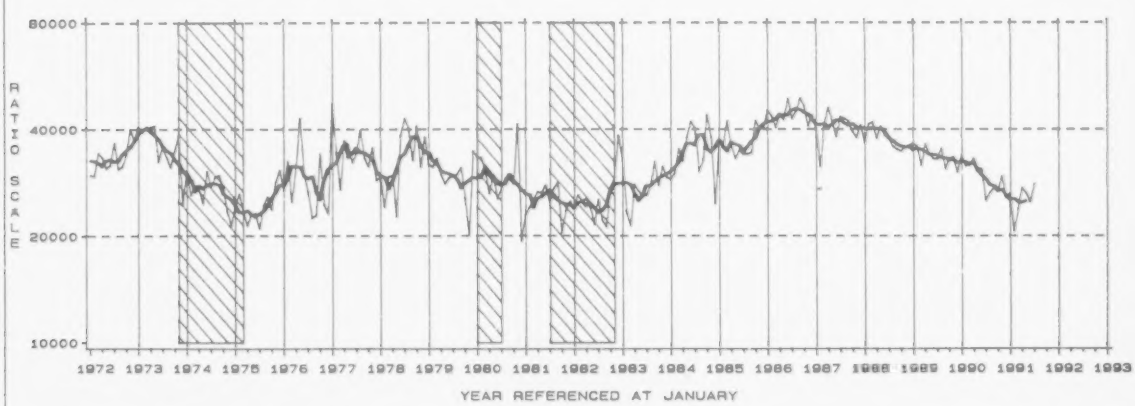


TABLE XI
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

31. Weeks Claimed (Wkly Avg-WA) & Insured Unemployment Rate (IUR%)

Date	1988		1989		1990		1991	
	WA	IUR	WA	IUR	WA	IUR	WA	IUR
	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.
Jan	69.1	2.0	68.7	2.0	92.4	2.6	126.1	3.6
Feb	68.7	2.0	70.6	2.0	93.2	2.6	136.5	3.9
Mar	66.6	2.0	77.4	2.2	95.7	2.7	141.3	4.0
Apr	68.7	2.0	78.6	2.3	99.6	2.8	141.4	4.0
May	70.1	2.1	80.5	2.3	100.4	2.8	137.3	3.9
Jun	71.4	2.1	81.2	2.3	102.7	2.9	135.0	3.9
Jul	72.6	2.1	85.3	2.4	102.7	2.9	135.5	3.9
Aug	71.5	2.1	85.1	2.4	105.8	3.0	132.6	3.8
Sep	71.6	2.1	85.6	2.5	109.1	3.1		
Oct	72.3	2.1	88.2	2.5	112.3	3.2		
Nov	72.4	2.1	89.1	2.5	117.6	3.3		
Dec	70.9	2.1	92.0	2.6	124.0	3.5		

32. Initial Claims Weekly Average (Number)

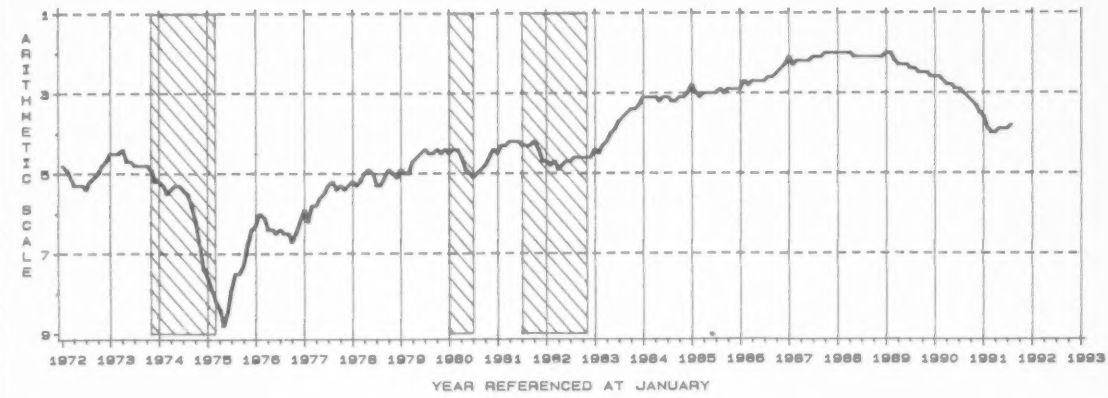
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15,089	9,932	13,666	8,599	16,647	10,643	20,031	13,140
Feb	8,696	7,928	9,038	8,791	11,950	11,605	15,360	14,917
Mar	7,207	8,107	8,555	9,597	9,753	10,934	12,501	14,123
Apr	7,989	8,535	8,902	9,516	10,130	10,286	13,286	13,532
May	6,495	8,100	7,410	9,413	8,918	11,664	10,382	13,539
Jun	8,247	8,489	9,632	9,787	11,232	11,673	13,050	13,560
Jul	10,473	9,387	11,606	10,050	12,133	10,402	13,946	12,141
Aug	6,597	8,196	8,435	10,736	9,902	12,562	10,947	13,878
Sep	6,089	8,190	7,611	10,510	9,402	13,002		
Oct	7,079	8,336	9,275	10,787	11,291	13,303		
Nov	7,346	8,270	9,875	10,993	12,074	13,221		
Dec	12,071	8,789	14,302	10,492	16,561	11,767		

33. Unemployment Insurance Exhaustions (Number)

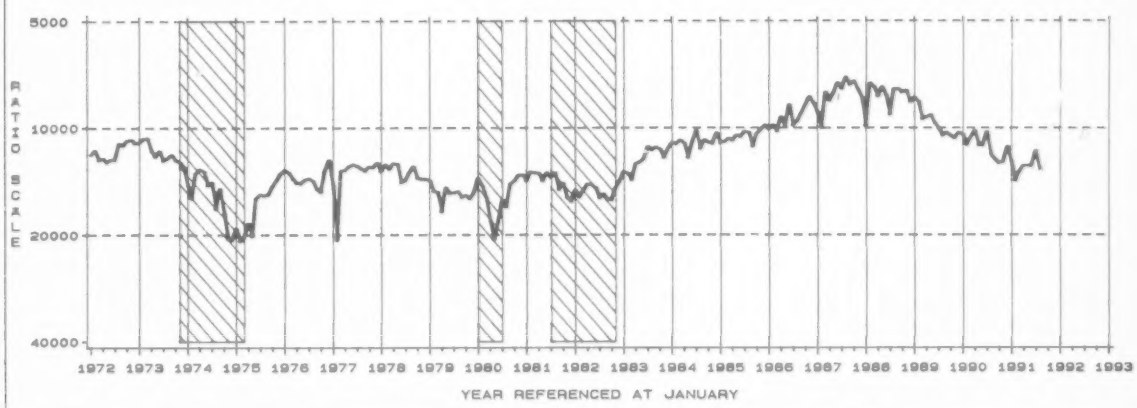
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	6,294	6,214	7,210	7,107	10,108	9,950	14,368	14,144
Feb	6,367	6,566	6,209	6,426	8,272	8,597	11,827	12,291
Mar	7,849	6,743	7,900	6,812	9,334	8,066	12,965	11,204
Apr	7,114	6,258	7,584	6,796	9,806	8,870	16,000	14,472
May	7,075	6,438	7,982	7,201	10,699	9,597	15,991	14,344
Jun	6,536	6,602	7,639	7,608	9,629	9,512	14,031	13,860
Jul	6,343	6,179	7,431	7,300	11,816	11,675	18,999	18,773
Aug	6,584	6,829	7,905	8,057	10,150	10,212	16,029	16,126
Sep	5,548	6,439	6,363	7,433	9,071	10,680		
Oct	5,519	6,073	7,431	8,161	10,740	11,809		
Nov	6,338	7,364	7,504	8,573	10,163	11,505		
Dec	6,345	6,287	7,373	7,440	10,758	11,025		

CHART XI UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I

31. INSURED UNEMPLOYMENT RATE (%) – INVERTED SCALE



32. INITIAL CLAIMS – WEEKLY AVERAGE(NUMBER) – INVERTED SCALE



33. UNEMPLOYMENT INSURANCE EXHAUSTIONS(NUMBER) – INVERTED SCALE

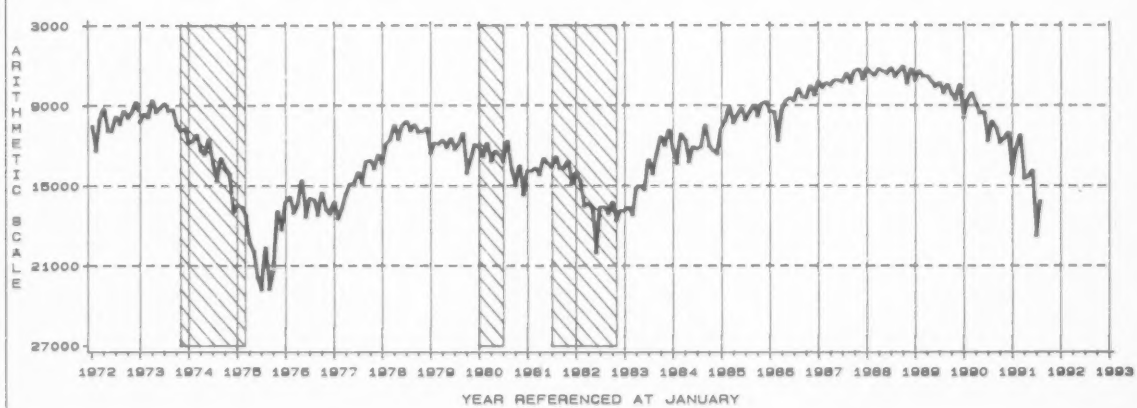


TABLE XII
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

34. Insured Unemployment In Manufacturing (000)

Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	32.4	23.6	26.4	20.5	29.8	22.2	38.6	33.5
Feb	26.4	23.3	20.2	16.2	27.9	28.2	34.0	30.1
Mar	23.5	20.9	19.3	17.6	31.1	27.8	35.2	32.8
Apr	23.4	20.9	20.3	19.0	31.2	29.5	34.2	31.4
May	20.8	21.3	19.1	19.0	28.2	27.5	30.1	30.1
Jun	18.1	24.7	20.6	21.7	28.4	29.4	28.6	30.0
Jul	21.3	20.9	20.2	19.8	40.8	30.1	31.0	30.9
Aug	18.8	20.9	21.9	23.7	34.0	33.3	26.4	28.8
Sep	16.0	19.3	17.5	20.6	25.2	29.2		
Oct	16.6	19.2	18.9	22.2	25.6	29.7		
Nov	16.6	18.5	20.0	22.8	26.2	29.5		
Dec	16.6	17.1	22.9	23.1	31.1	31.8		

35. Insured Unemployment in Construction (000)

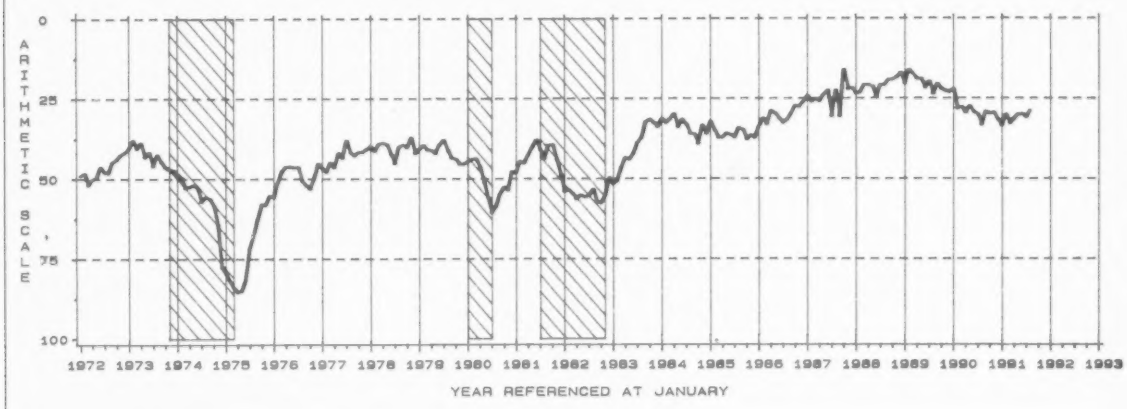
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	13.8	9.6	13.2	9.2	18.7	13.0	26.7	18.5
Feb	21.2	9.8	20.5	9.4	21.0	9.6	33.9	15.5
Mar	18.8	8.9	20.9	10.0	20.7	10.1	32.5	15.8
Apr	10.0	7.8	14.4	11.5	16.2	13.1	27.1	21.9
May	7.1	7.8	10.8	12.0	13.2	14.8	21.7	24.2
Jun	5.9	8.2	9.7	13.1	12.7	17.1	19.3	26.0
Jul	5.2	8.2	9.6	14.5	12.5	18.8	18.5	27.7
Aug	4.2	8.4	7.2	14.1	11.0	21.3	14.6	28.2
Sep	3.4	7.7	6.0	13.9	12.4	28.6		
Oct	5.2	10.7	7.3	14.6	12.5	24.7		
Nov	5.5	10.2	7.5	13.8	13.2	23.8		
Dec	7.4	9.6	10.1	13.0	18.3	23.8		

36. Insured Unemployment in Private Service-Producing Industries (000)

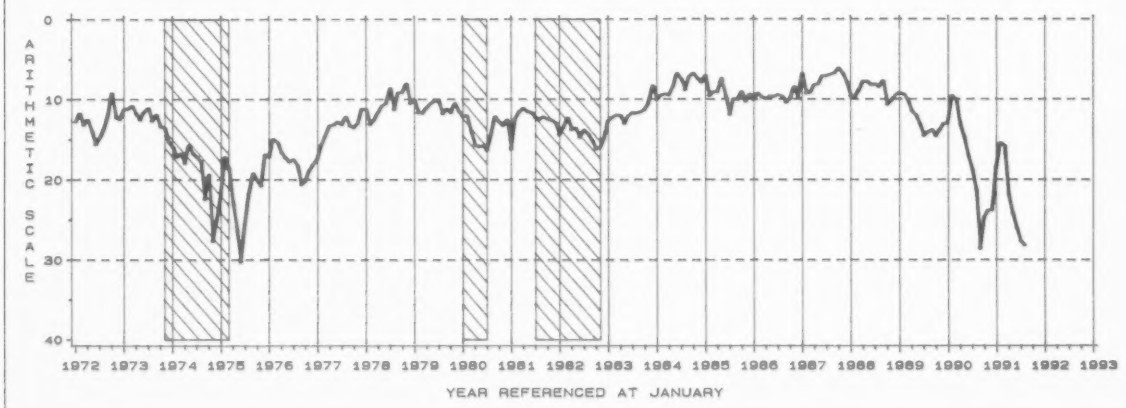
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj
Jan	48.6	43.3	44.7	41.0	56.4	50.8	76.6	68.3
Feb	45.3	39.8	42.9	39.2	62.1	55.3	79.5	73.0
Mar	39.8	37.8	41.5	40.7	58.4	55.9	82.2	80.6
Apr	39.5	39.8	41.4	41.9	55.7	56.0	78.5	79.5
May	36.0	39.6	39.8	42.6	53.3	57.9	73.6	78.6
Jun	36.9	40.4	41.1	43.5	53.8	58.1	75.1	79.5
Jul	45.6	40.9	51.3	45.5	64.8	57.8	82.5	73.0
Aug	45.8	41.1	51.8	46.3	66.6	59.9	85.4	76.7
Sep	35.6	38.5	40.7	43.6	56.8	62.5		
Oct	39.3	44.6	40.3	44.8	58.2	65.4		
Nov	38.6	44.0	57.1	43.7	59.5	68.1		
Dec	39.4	40.8	45.1	46.7	71.0	63.3		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II

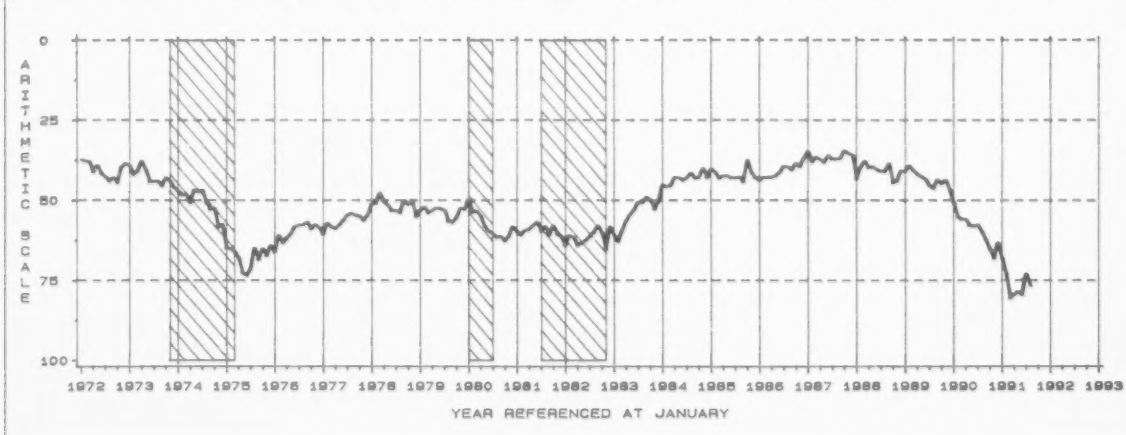
34. INSURED UNEMPLOYMENT IN MANUFACTURING (000) – INVERTED SCALE



35. INSURED UNEMPLOYMENT IN CONSTRUCTION (000) – INVERTED SCALE



36. INSURED UNEMPLOYMENT IN PRIVATE SERVICE–PRODUCING INDUSTRIES(000) – INVERTED SCALE



NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(THOUSANDS)

	1990 Aug	Sep	Oct	Nov	Dec	1991 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Seasonally Adjusted													
Total Nonfarm	3658.0	3657.3	3656.5	3649.5	3644.6	3634.7	3630.4	3606.4	3593.3	3586.2	3573.2	3551.9	3546.8
Private Sector	3087.1	3085.3	3084.4	3077.0	3071.2	3063.1	3057.3	3034.5	3023.8	3015.9	3005.8	2984.6	2983.3
Goods Producing	743.9	740.1	737.4	731.4	726.6	717.2	713.1	704.4	699.1	692.9	687.3	683.2	683.4
Private Service Prod.	2343.1	2345.2	2347.0	2345.5	2344.7	2345.9	2344.2	2330.1	2324.7	2323.0	2318.5	2301.4	2299.9
Public Sector	570.9	571.9	572.1	572.5	573.4	571.6	573.1	571.9	569.5	570.3	567.4	567.3	563.5
Not Seasonally Adjusted													
Total Nonfarm	3690.6	3664.0	3655.8	3665.2	3665.3	3570.2	3565.2	3571.4	3576.6	3585.8	3625.7	3588.7	3577.8
Total Goods Producing	755.5	752.8	747.0	738.4	727.5	696.3	692.1	692.8	693.9	693.6	697.3	688.7	693.6
Mining	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
Construction	155.1	150.4	148.3	145.3	141.1	125.0	122.5	125.4	129.5	131.9	133.3	134.0	132.9
Gen Bldg. Contractor	39.0	37.6	36.5	35.2	34.0	30.2	29.4	29.9	30.3	30.7	31.1	31.3	30.7
Heavy Construction	18.5	18.4	18.5	18.6	17.9	14.1	13.6	14.2	15.8	16.4	16.0	15.9	15.7
Special Trade	97.6	94.4	93.3	91.5	89.2	80.7	79.5	81.3	83.4	84.8	86.2	86.8	86.5
Manufacturing	598.0	600.0	596.3	590.7	584.0	569.1	567.4	565.2	562.2	559.4	561.7	552.4	558.4
Durable Goods	253.8	253.9	253.4	251.6	248.0	242.7	240.9	239.3	238.4	236.1	234.4	231.0	232.2
Lumber & Wood Products	4.8	4.8	4.7	4.5	4.4	4.3	4.0	3.9	3.9	3.9	3.8	3.7	3.7
Furniture & Fixtures	8.6	8.7	8.7	8.7	8.5	7.8	7.5	7.3	7.5	7.0	6.9	7.0	7.1
Stone/Clay/Glass Prod.	21.0	21.0	20.9	20.8	20.5	19.7	19.6	19.4	19.9	20.0	20.1	19.8	19.8
Glass & Gl./Pressed, Blwn	7.2	7.2	7.1	7.1	7.0	6.8	6.8	6.9	6.9	6.8	6.9	6.8	6.8
Pottery & Rel. Prod.	3.2	3.2	3.2	3.1	3.1	3.1	3.1	2.9	2.9	2.9	2.9	2.9	2.9
Primary Metals Ind.	15.6	15.6	15.5	15.5	15.2	15.1	15.0	14.6	14.4	14.3	14.0	13.8	13.9
Blast Furn. & Basic Steel	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7
Iron & Steel Foundries	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.4	2.3	2.6	2.5	2.5	2.5
Nonferrous Rolling	6.0	6.1	6.1	6.1	6.0	5.9	5.9	5.7	5.7	5.5	5.3	5.2	5.4
Fab. Metals	39.2	39.3	38.5	38.2	38.0	37.6	36.8	36.6	36.2	35.7	35.6	35.2	35.6
Metal Cans	2.7	2.7	2.6	2.4	2.5	2.4	2.4	2.3	2.3	2.3	2.4	2.3	2.3
Cutlery, Tools & Hardware	4.3	4.5	4.5	4.3	4.2	4.1	4.1	4.0	3.9	3.9	3.9	3.8	3.9
Fab. Struct. Metal Prod.	11.1	11.3	10.9	10.8	10.8	10.5	9.9	9.9	10.0	10.0	10.0	10.1	10.4
Screw Mach. Pr. Bolt	3.3	3.1	3.1	3.0	3.0	3.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9
Forgings & Stampings	3.6	3.6	3.4	3.5	3.5	3.4	3.4	3.3	3.2	3.0	2.9	2.8	2.8
Misc. Fab. Metal Prod.	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.4	9.3	9.1	9.1	9.0	9.2
Industrial Machinery	48.0	46.4	47.0	47.0	45.9	46.1	45.7	45.6	45.2	45.0	44.4	43.9	43.5
Construction & Rel. Mach.	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4
Metalworking Machinery	5.9	5.8	5.8	5.8	5.7	5.8	5.6	5.6	5.4	5.3	5.2	5.2	5.2
Special Industry Mach.	7.6	7.5	7.4	7.3	7.4	7.2	7.1	7.0	7.0	7.0	6.9	6.9	6.7
General Industrial.	8.9	8.8	8.8	8.7	8.5	8.4	8.3	8.3	8.4	8.4	8.2	8.0	8.1
Refrige. & Service Mach.	7.0	5.6	6.4	6.5	5.8	6.4	6.4	6.5	6.5	6.4	6.5	6.5	6.3
Electronic Equipment	50.5	50.8	50.8	50.4	49.9	49.3	48.3	47.8	47.4	47.1	45.9	44.4	44.9
Electric Distribution	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.3	2.3	2.3
Electric Industrial	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0	1.9
Household Appliance	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Lighting & Wiring	8.7	8.9	9.0	8.8	8.8	8.8	8.6	8.6	8.6	8.4	7.6	6.8	7.6
Household Audio & Video.	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
Communication Equip.	18.2	18.3	18.1	17.8	17.5	17.3	16.8	16.5	16.3	16.3	16.1	15.6	15.5
Elec. Comp. .	12.8	12.8	12.9	13.0	12.9	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.1
Misc. Electrical Equip.	3.2	3.2	3.2	3.2	3.2	3.1	2.9	3.0	3.0	3.0	2.9	2.8	2.8
Transportation Equip.	9.4	10.4	10.3	10.3	10.2	8.1	9.4	9.4	9.2	9.2	9.2	8.9	9.6
Motor Vehicles	5.1	6.2	6.1	6.2	6.1	4.1	5.5	5.5	5.4	5.3	5.4	5.5	6.0
Instruments & Rel. Prod.	39.5	39.5	39.6	39.2	39.1	38.9	38.6	38.6	38.6	38.1	38.8	38.7	37.8
Search & Navigation	12.5	12.3	12.3	12.2	12.3	12.1	12.0	12.0	11.9	11.9	12.0	11.9	11.5
Measuring & Control	7.3	7.3	7.3	7.0	7.2	7.1	7.0	7.0	7.1	6.8	6.7	6.4	6.5
Medical Instruments	14.5	14.7	14.6	14.7	14.6	14.7	14.8	14.9	15.0	15.2	15.4	15.4	15.3
Elec Equip/Instruments*	90.0	90.3	90.4	89.6	89.0	88.2	86.9	86.4	86.0	85.2	84.7	83.1	82.7
Misc. Manufacturing	17.2	17.4	17.4	17.0	16.3	15.8	16.0	16.1	16.1	15.8	15.7	15.6	16.3
Toys, Sporting Goods	2.4	2.5	2.5	2.5	2.3	2.1	2.2	2.1	1.9	1.9	1.9	1.8	2.0
Pens, Pencils, Etc.	2.8	2.7	2.7	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.6	2.5	2.6
Nondurable Goods	344.2	346.1	342.9	339.1	336.0	326.4	326.5	325.9	323.8	323.3	327.3	321.4	326.2
Food & Kindred Products	46.6	47.0	47.1	46.9	46.6	44.6	43.9	43.9	43.2	42.3	44.1	43.6	44.4
Preserved Fruits	10.2	10.4	10.5	10.3	10.2	9.5	9.4	9.4	10.0	9.3	10.0	9.9	10.2
Grain Mill & Bakery .	13.6	14.0	14.0	13.9	13.6	13.0	12.7	12.8	11.5	11.5	12.4	12.1	12.7
Beverages	4.3	4.4	4.4	4.4	4.4	4.2	3.9	4.0	4.0	3.9	4.0	4.2	4.1
Tobacco Products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Textile Mill Products	12.4	12.4	12.3	11.9	11.3	10.9	10.9	10.9	10.9	11.2	11.4	11.1	11.4
Knitting Mills	4.0	3.9	3.8	3.6	3.5	3.3	3.1	3.0	3.0	3.3	3.3	3.1	3.3
Textile Fin., Except Wood	3.8	3.8	3.9	3.8	3.5	3.4	3.5	3.5	3.5	3.5	3.6	3.5	3.5

Note: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1990 benchmarks and are not additive.

* Estimates are no longer comparable with pre-1988 series because of SIC revisions. A combined series for electronic equipment and instruments is published for analytical assistance to users.

** The total number of state employees reported under this heading is determined on the basis of a definition developed by the U. S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full- and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the State University and other agencies not included on the central state payroll.

*** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature, and the judiciary. The figures are based on the central state payroll and are provided by the Department of Treasury.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(THOUSANDS)

	1990					1991							
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug
Apparel & Other Text Prod	34.0	34.8	34.0	33.0	31.2	28.8	29.3	28.9	29.1	29.5	30.1	27.8	29.4
Men's & Boys' Sts & Coats	4.3	4.4	4.2	4.1	4.1	3.5	3.5	3.5	3.7	3.7	3.8	3.2	3.6
Women's Outerwear	14.0	14.3	13.9	13.6	12.5	11.1	11.3	11.0	10.8	10.8	11.5	10.6	11.0
Women's & Child Undgrm.	2.4	2.5	2.6	2.6	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.2	2.4
Paper & Allied Products	25.4	25.3	25.3	25.2	25.1	24.7	24.7	24.8	24.8	24.3	24.6	23.9	24.3
Paper & Paperboard	2.8	2.7	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.2	2.4
Paperboard Container	9.5	9.4	9.4	9.3	9.3	9.0	9.1	9.2	9.2	9.2	9.2	8.8	9.0
Misc. Converted Paper	13.1	13.2	13.1	13.2	13.1	13.0	13.0	13.0	13.1	12.6	12.9	12.9	12.9
Printing and Publishing	63.8	64.0	63.6	63.2	62.5	60.9	60.5	60.4	59.6	59.2	58.9	58.4	58.1
Newspapers	18.3	18.2	18.3	18.3	18.2	17.8	17.6	17.6	17.4	17.4	17.4	17.4	17.3
Commercial Printing	20.6	20.6	20.4	20.2	20.0	19.7	19.4	19.3	18.8	18.5	18.4	18.2	18.1
Chemicals & Allied Prod	120.2	120.7	119.0	117.7	118.4	116.3	117.1	116.9	116.0	116.3	117.4	116.6	116.2
Industrial Inorganic .	7.4	7.3	7.4	7.5	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.0	7.1
Plastic Materials/	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.3	6.3	6.3
Drugs	48.9	48.8	48.6	48.8	49.3	49.2	49.4	49.7	49.9	50.0	50.6	50.3	51.1
Soaps, Clean & Toilet Gd	25.0	25.6	24.5	23.1	23.4	21.9	22.7	22.4	21.4	21.9	22.1	21.8	22.5
Paints & Allied Prod.	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Industrial Organic	16.3	16.5	16.2	16.2	16.2	16.1	16.0	15.8	15.8	15.6	15.7	15.6	15.7
Petroleum & Coal Products	8.6	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.4	8.6	8.8	8.8
Petroleum Refining	6.8	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.8	7.1	7.1
Rubber & Misc. Plastic Prd	30.3	30.5	30.4	30.0	30.0	29.0	28.9	29.0	29.2	29.2	29.3	28.4	28.7
Fabricated Rubber Prod.	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.4	3.5
Misc. Plastics Prod.	24.6	24.8	24.8	24.6	24.8	23.8	23.6	23.6	23.6	23.7	23.7	23.2	23.3
Leather, Leather Products	2.8	2.8	2.7	2.7	2.4	2.7	2.8	2.7	2.6	2.8	2.8	2.7	2.8
Service Producing	2935.1	2911.2	2918.6	2926.8	2937.8	2873.9	2873.1	2878.6	2882.7	2892.2	2928.4	2900.0	2884.2
Private-Service Producing	2377.0	2355.2	2346.7	2349.1	2359.1	2306.3	2297.8	2299.8	2305.6	2317.2	2353.0	2340.7	2333.5
Transportation & Pub Util.	234.6	239.1	239.2	238.0	237.8	234.3	233.3	234.4	235.1	234.0	236.3	229.4	228.7
Transportation	141.1	146.6	146.6	146.1	145.4	140.7	141.0	141.8	141.7	141.5	142.8	136.0	136.5
Railroad Transportation	5.9	5.9	5.9	5.9	5.8	5.7	5.7	5.7	5.8	5.9	5.9	5.9	5.9
Trucking & Warehouse	70.8	71.6	71.6	71.2	70.7	67.0	67.0	67.5	67.3	67.0	68.4	67.6	68.8
Transportation by Air	16.6	16.4	16.5	16.5	16.5	16.3	16.1	16.0	15.7	15.7	15.7	16.0	16.1
Communications & Util.	93.5	92.5	92.6	91.9	92.4	93.6	92.3	92.6	93.4	92.5	93.5	93.4	92.2
Communications	64.6	63.9	64.0	63.3	63.9	64.7	63.3	63.6	64.4	63.4	64.1	64.0	63.1
Electric, Gas ,Sanitary	28.9	28.6	28.6	28.6	28.5	28.9	29.0	29.0	29.0	29.1	29.4	29.4	29.1
Trade	885.7	877.7	876.7	885.5	898.4	863.0	848.7	843.0	841.5	848.4	862.8	856.2	854.6
Wholesale Trade	280.1	279.7	279.4	277.8	277.4	274.0	273.1	272.4	270.6	271.1	272.5	269.8	270.6
Wholesale - Durables	168.9	168.5	168.2	167.7	167.7	166.0	165.5	164.5	163.1	162.6	163.0	160.5	159.2
Wholesale - Nondurables	111.2	111.2	111.2	110.1	109.7	108.0	107.6	107.9	107.5	108.5	109.5	109.3	111.4
Retail Trade	605.6	598.0	597.3	607.7	621.0	589.0	575.6	570.6	570.9	577.3	590.3	586.4	584.0
Bldg/ Mat Garden Sup	21.3	20.8	20.5	20.6	20.6	19.5	19.4	19.6	20.3	21.2	21.8	21.6	21.1
General Mrchds.	72.7	72.7	76.0	81.1	87.2	79.9	73.4	71.3	69.8	69.3	71.0	70.0	70.3
Department Stores	61.2	61.4	64.5	68.9	74.4	68.4	62.3	60.7	59.5	59.2	60.7	59.8	60.2
Food Stores	109.1	107.7	108.9	110.3	111.7	109.3	108.1	106.5	105.7	105.5	108.3	110.2	108.9
Automotive Dealers	58.5	58.1	57.3	56.6	56.1	54.8	54.5	53.7	54.0	54.2	54.8	55.2	54.8
Apparel & Accessories	57.0	56.3	56.6	58.5	60.5	55.2	53.6	52.8	53.4	54.1	55.2	54.2	52.5
Furn, Homefurn, Equip.	28.3	28.2	28.7	29.1	29.6	28.4	27.8	27.9	27.7	27.1	27.3	26.7	27.0
Eating & Drinking	170.2	166.1	159.1	158.4	157.3	149.6	150.5	152.2	154.2	159.1	165.4	163.5	164.4
Misc. Retail	88.5	88.1	90.2	93.1	98.0	92.3	88.3	86.6	85.8	86.8	86.5	85.0	85.0
Fin/Ins/Real Estate	243.0	239.0	236.9	235.9	235.7	234.6	233.8	234.1	233.2	233.6	236.5	236.4	235.8
Depository Inst.	72.3	70.9	70.5	70.7	70.6	70.0	69.4	69.2	68.9	68.6	69.1	68.6	68.3
Insurance Carriers	67.9	67.1	67.2	66.7	66.7	66.7	66.8	66.9	65.9	66.1	66.6	66.5	66.2
Insurance Agents	24.4	24.2	24.3	24.3	24.4	24.2	24.2	24.1	24.0	24.1	24.4	24.6	24.7
Real Estate	36.7	35.5	34.0	33.5	33.5	33.0	32.8	33.1	33.7	34.0	35.0	35.3	35.2
Services	1013.7	999.4	993.9	989.7	987.2	974.4	982.0	988.3	995.8	1001.2	1017.4	1018.7	1014.4
Hotels & Other, Ldgs	84.6	80.6	77.8	75.8	73.7	71.9	72.1	71.6	73.1	75.3	76.5	79.7	79.2
Casinos	49.0	47.7	47.0	46.2	44.5	44.6	44.1	43.0	43.9	44.2	43.3	45.0	44.3
Personal Services*	36.6	36.9	36.9	37.1	37.6	38.1	38.9	39.1	39.2	37.2	37.2	36.8	36.5
Business Services	218.0	216.7	215.2	214.7	214.6	212.3	213.5	212.9	212.5	212.4	215.0	213.3	212.7
Personnel Supply	49.5	49.0	48.2	47.8	47.7	45.7	45.3	45.7	45.8	46.2	47.8	47.4	48.8
Health Services	263.0	263.5	264.7	265.7	267.1	267.2	268.2	269.5	269.4	270.5	274.9	275.2	274.8
Hospitals	131.7	131.8	132.4	133.1	133.5	133.6	133.6	133.7	134.2	134.5	136.5	137.3	137.4
Legal Services	34.7	34.0	34.7	34.5	34.6	34.7	34.7	34.5	34.1	34.1	35.2	34.9	34.6
Educational Services	46.9	50.4	53.3	53.3	53.4	49.9	52.5	53.2	53.4	52.9	50.3	44.7	44.3
Social Services	51.8	51.9	52.5	52.2	52.9	52.9	53.1	53.5	53.2	53.5	53.6	51.7	51.0
Membership Org.	46.8	44.9	44.1	44.3	44.4	44.1	44.2	44.3	44.7	44.9	45.8	47.8	47.5
Engineering & Mngmt*	115.9	114.4	115.1	115.3	115.3	115.2	115.6	115.7	115.1	114.2	114.7	114.5	114.8
Total Government	558.1	556.0	571.9	577.7	578.7	567.6	575.3	578.8	577.1	575.0	575.4	559.3	550.7
Total Federal Government	79.7	78.0	77.4	77.0	77.0	76.5	76.6	76.8	76.7	76.7	76.8	76.8	76.7
U.S. Postal Service	34.7	34.4	34.1	34.1	34.3	33.8	33.6	33.6	33.4	33.2	33.1	32.9	32.9
Department of Defense	27.0	26.4	26.1	25.7	25.6	25.6	25.6	25.6	25.5	26.0	26.2	26.2	26.0
Other Federal Gov't	18.0	17.2	17.2	17.2	17.1	17.1	17.4	17.6	17.8	17.5	17.5	17.7	17.8
Total State Government**	123.7	123.6	127.3	128.6	128.3	122.5	126.3	128.6	128.1	125.8	121.7	121.2	120.4
State Hospitals													
State Education													
Other State Gov't													
Exec/Leg/Jud***	71.6	71.1	71.1	71.3	71.6	71.1	70.9	71.0	70.7	70.1	70.2	69.3	69.0
Total Local Government	354.7	354.4	367.2	372.1	373.4	368.6	372.4	373.4	372.3	372.5	376.9	361.3	353.6
Local Education	168.5	185.6	202.4	206.5	207.1	204.1	208.0	209.2	209.4	209.0	208.6	177.5	169.8
Other Local Gov't	186.2	168.8	164.8	165.6	166.3	164.5	164.4	164.2	162.9	163.5	168.3	183.8	183.8

Data under revision

Footnotes: See Page S-28.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1966-1990
(thousands)

Year	Total Nonfarm Payrolls	Goods Prod.	Mfg.	Mining	Contract Constr.	Private Service Prod.	Transp. Comm. & Pub. Util.	Trade	Finance Ins. & Real Est.	Services	Public Sector
1966	2,359.1	993.5	879.3	3.0	111.2	1,053.6	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	997.7	882.8	2.8	112.2	1,094.6	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	1,004.1	885.3	3.1	115.6	1,136.8	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	1,013.9	892.5	3.3	118.1	1,195.6	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	984.3	860.7	3.2	120.4	1,247.1	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	938.9	818.3	3.0	117.6	1,280.8	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	948.1	823.3	3.2	121.6	1,321.0	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	972.7	842.6	3.3	126.8	1,371.1	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	947.8	825.9	3.2	118.7	1,395.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	849.9	747.9	2.8	99.2	1,379.9	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	852.8	756.2	2.7	93.9	1,420.5	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	865.1	767.3	2.9	94.9	1,468.2	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	894.7	786.8	2.6	105.3	1,544.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	915.5	799.1	2.6	113.7	1,593.9	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	894.7	781.0	2.4	111.2	1,636.0	194.5	680.3	158.1	603.1	529.7
1981	3,098.9	882.1	771.1	2.3	108.7	1,687.8	196.5	690.6	161.8	638.9	529.0
1982	3,092.7	839.1	729.6	2.1	107.3	1,729.0	197.1	701.2	167.1	663.6	524.7
1983	3,165.1	829.2	715.1	2.0	112.1	1,814.7	203.0	735.3	172.7	703.7	521.2
1984	3,329.3	860.2	726.8	2.2	131.3	1,947.0	219.4	787.3	183.0	757.3	522.1
1985	3,414.1	856.0	712.9	2.1	141.0	2,027.0	226.1	813.3	194.9	792.7	531.1
1986	3,488.1	844.9	689.7	2.1	153.1	2,107.6	231.6	832.8	210.8	832.4	535.6
1987	3,576.3	837.9	672.2	2.3	163.4	2,196.7	239.0	858.3	226.8	872.6	541.8
1988	3,651.0	832.7	662.1	2.4	168.2	2,267.4	242.4	875.4	235.9	913.6	550.9
1989	3,689.8	806.4	639.6	2.5	164.3	2,324.3	240.9	887.1	241.7	954.7	559.0
1990	3,665.4	750.4	599.6	2.4	148.4	2,343.3	237.4	877.3	240.0	988.7	571.8

Year	Durable Goods	Lumber & Wood	Furniture & Fix.	Stone, Clay & Glass	Primary Metals	Fab. Metals	Indus. Mach.	Transp. Equip.	Elec. Equip. & Instr.*	Misc. Mfg.
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	36.4	164.2	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	32.0	167.6	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	31.7	163.4	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	31.4	159.2	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	26.3	148.4	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	25.2	137.0	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	25.7	138.0	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	25.3	142.5	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	21.1	139.0	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	19.3	119.3	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	19.8	118.1	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	20.7	119.9	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	20.9	122.1	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	21.6	128.5	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	18.5	129.4	26.1
1981	374.7	6.1	9.6	30.9	25.4	58.8	72.5	17.5	128.7	25.3
1982	350.1	5.5	9.9	27.1	21.8	54.3	66.5	14.7	126.6	23.6
1983	341.6	5.9	10.5	26.8	20.7	50.9	60.9	15.1	127.3	23.5
1984	346.2	6.4	12.6	26.2	21.6	51.1	59.9	16.1	128.5	23.9
1985	337.4	6.7	12.9	25.2	20.9	50.2	59.1	14.6	127.0	20.7
1986	322.0	6.9	12.6	24.4	20.0	48.4	55.8	12.3	121.6	20.1
1987	309.8	7.1	11.3	24.1	18.7	45.1	53.8	14.8	114.5	20.4
1988	301.3	6.9*	10.2	23.6*	18.3	44.4*	53.8*	14.0*	109.0*	20.9
1989	284.3	6.2	9.2	22.8	17.5	43.2	52.1	12.8	100.7	19.9
1990	257.5	4.8	8.7	21.2	16.0	39.6	48.2	10.7	91.1	17.2

Year	Nondur. Goods	Food	Tobacco	Textiles	Apparel	Paper	Print. Pub.	Chem.	Petroleum	Rubber & Plastics	Leather
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.5	47.7	0.3	15.4	50.6	31.2	58.0	119.1	10.3	36.2	4.7
1984	380.5	47.7	0.4	15.1	50.2	31.9	62.7	119.9	10.0	38.4	4.3
1985	375.5	47.9	0.3	14.1	46.8	30.1	65.6	120.2	9.3	37.1	4.0
1986	367.7	48.4	0.2	13.4	45.4	28.8	66.2	117.4	8.6	35.9	3.4
1987	362.4	48.9	0.3	13.2	42.7	28.3	66.5	116.0	8.3	35.3	3.0
1988	360.8	48.0	0.2	13.2	40.2	27.5*	66.8	119.3	8.1	34.7*	2.9
1989	355.3	47.2	0.2	12.9	37.9	26.9	66.2	119.9	8.4	32.9	2.9
1990	342.1	46.4	0.1	12.1	32.8	25.6	64.0	119.1	8.5	30.8	2.8

* Data from 1988 forward not precisely comparable with earlier figures due to 1972-to-1987 Standard Industrial Classification revisions. A combined series for electronic equipment and instruments is now published because of a major impact on these industries due to the introduction of the 1987 SIC. All employment series have been adjusted to a 1990 benchmark, and may not agree with previously published data.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990 Aug	Sep	Oct	Nov	Dec	1991 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Manufacturing	484.86	490.88	485.28	495.40	509.78	489.60	495.64	498.52	494.50	498.57	505.51	501.84	505.11
Durable Goods	474.86	485.20	478.50	486.04	505.47	475.94	484.79	486.51	481.03	483.92	496.39	492.03	494.43
Lumber & Wood Products	440.59	427.58	433.32	437.80	451.58	438.75	438.36	434.85	439.22	447.82	451.88	419.90	409.50
Furniture & Fixtures	422.10	426.36	392.42	390.91	398.80	384.90	401.72	398.95	390.95	387.69	394.29	417.12	424.13
Stone, Clay, Glass Products	497.51	496.37	487.90	497.34	491.31	483.72	488.57	498.42	495.76	499.23	503.11	502.25	503.65
Glass & Glwr./Press, Blown	538.91	527.48	529.62	542.53	537.90	531.73	534.17	543.44	538.01	546.88	543.00	541.20	540.90
Pottery & Rel. Products	479.18	496.13	483.14	489.46	485.10	472.40	478.53	487.48	484.43	484.90	501.41	519.99	489.64
Primary Metal Industries	473.39	491.10	489.20	509.64	506.32	487.97	500.74	497.06	490.69	477.93	492.71	468.86	484.62
Blast Furn. & Basic Steel	547.24	547.06	546.40	569.16	596.76	555.96	573.87	555.27	539.84	530.99	563.55	565.07	538.40
Iron & Steel Foundries*	451.04	492.83	513.00	516.80	469.48	460.92	465.60	466.09	481.96	460.94	490.95	460.50	509.04
Nonfer. Roll. & Drawing	456.50	484.50	471.86	505.29	504.01	484.46	500.98	493.00	479.41	466.32	478.40	422.14	452.65
Fab. Metals, Incl. Ord.	463.97	481.10	479.94	480.66	488.02	469.61	476.76	475.60	477.36	481.34	490.05	487.39	488.87
Metal Cans	542.55	546.80	543.31	542.88	595.67	543.57	549.48	554.19	579.31	573.95	576.90	584.44	581.34
Cutlery, Tools & Hrdwr.	454.01	519.35	512.50	492.28	503.35	475.92	480.10	495.99	534.44	558.38	581.20	588.70	608.87
Fab. Struct. Metal Prod.*	489.02	487.88	496.87	496.50	508.08	493.50	504.00	486.55	468.52	467.64	482.27	474.33	467.62
Forgings & Stampings	444.77	487.18	481.95	477.96	500.80	484.22	495.60	495.60	494.32	487.97	501.96	457.85	488.22
Industrial Machinery	517.91	535.51	515.41	534.53	557.92	530.42	533.40	540.56	530.84	532.93	550.38	549.87	546.38
Constr. & Rel. Mach.*	481.60	474.78	419.23	478.40	547.71	499.77	527.05	537.58	468.22	474.01	497.35	550.02	505.88
Metalworking Machinery	601.93	614.88	613.44	630.40	635.48	608.18	616.25	623.77	627.11	622.01	622.87	637.46	620.01
Special Industry Mach.	680.06	653.62	665.52	710.65	713.79	671.67	687.76	695.05	676.49	683.38	671.89	649.04	641.34
General Industry Mach.	507.03	522.52	515.16	536.55	542.78	532.35	531.25	545.24	528.77	539.30	567.04	541.41	563.33
Refrig/Svc Ind. Mach.	464.13	551.18	457.46	491.90	511.72	474.12	461.76	457.82	472.42	476.01	512.12	502.25	535.48
Electronic Equipment	421.20	429.86	425.95	428.86	433.87	416.07	421.83	420.73	411.59	406.89	414.88	421.11	426.70
Electric Distribution	337.75	361.37	350.44	350.43	362.50	345.96	348.53	360.45	327.52	346.51	364.72	358.83	367.78
Lighting & Wiring	399.59	396.00	392.63	395.36	387.46	378.24	388.16	394.06	388.62	377.40	392.83	407.67	416.31
Household Aud & Vid	473.10	465.76	439.60	459.15	492.88	461.73	452.06	439.22	452.02	485.19	444.65	484.80	484.81
Communications Equip.	448.61	469.61	461.45	453.50	479.83	456.91	467.32	457.60	444.61	436.16	447.60	464.84	469.62
Electronic Component	367.03	369.72	368.40	372.89	379.73	367.75	377.21	374.12	375.20	366.05	368.04	368.45	365.96
Transportation Equipment	593.59	585.23	580.18	593.61	606.62	549.70	587.70	595.72	601.31	657.25	628.17	643.58	649.15
Motor Vehicles & Equip.	653.30	629.95	613.06	622.94	635.19	598.00	628.16	630.77	647.33	727.38	680.95	682.08	702.14
Instruments & Rel. Prod.	525.75	540.16	534.20	541.87	639.97	544.38	558.94	561.47	551.82	556.83	568.16	554.03	550.92
Measuring & Control	475.42	480.39	473.34	481.08	490.75	472.16	488.04	497.25	486.46	499.51	467.62	452.33	476.76
Medical Instruments	466.20	499.53	487.52	494.07	496.18	487.92	515.39	518.72	498.85	493.41	520.22	497.59	501.23
Misc. Manufacturing	380.65	393.26	399.59	396.55	396.61	395.02	392.80	387.50	388.05	391.49	439.02	406.76	419.18
Toys, Sporting Goods	318.27	312.41	299.92	302.13	304.76	315.26	314.81	318.77	311.76	323.47	335.40	345.58	334.85
Nondurable Goods	492.34	495.56	491.93	501.35	512.91	499.77	504.30	508.41	505.51	509.22	513.36	510.41	514.60
Food & Kindred Products	481.07	477.73	477.91	494.94	500.26	491.63	497.64	486.97	495.23	499.70	495.75	482.98	489.62
Preserv Fruits/Veg*	476.48	474.43	490.06	499.68	511.86	494.16	507.59	491.73	494.60	497.34	495.24	461.74	483.36
Beverages*	525.16	526.50	585.95	581.55	630.17	613.59	544.43	505.72	553.56	554.17	593.19	616.99	619.94
Textile Mill Products	438.94	439.44	434.53	430.68	437.53	418.49	440.76	442.11	435.49	437.78	448.47	403.52	431.49
Apparel & Other Text. Prod.	291.51	293.09	288.46	287.92	289.14	285.16	286.84	292.00	294.63	294.70	294.33	291.93	298.22
Men's & Boys' Sts and Cts	272.66	276.01	271.16	268.22	270.69	258.18	275.76	279.31	280.60	284.47	279.31	293.60	295.95
Women's & Child Undergar	284.74	309.52	293.22	302.51	302.56	301.16	288.53	307.46	316.71	314.94	315.33	321.89	305.19
Paper & Allied Products	496.65	488.87	499.27	499.14	517.87	501.34	500.76	502.58	495.52	501.34	521.34	535.67	524.17
Paperboard Cont. & Boxes	481.98	472.69	465.72	478.40	490.63	475.69	479.25	482.78	474.73	475.73	505.27	506.48	504.76
Misc. Converted Paper	482.61	472.76	486.03	473.52	508.67	489.49	474.56	487.21	479.03	477.15	494.34	503.76	487.48
Printing & Publishing	526.11	525.73	518.40	520.52	547.08	521.81	518.40	520.33	512.62	504.25	504.25	513.02	516.59
Newspapers	459.95	454.66	438.96	481.91	476.06	458.38	459.27	471.90	484.62	469.80	479.78	474.14	486.39
Commercial Printing*	574.23	577.75	563.34	568.41	590.49	563.42	563.17	569.04	555.22	542.10	534.88	542.52	539.52
Chemicals & Allied Prod.	592.20	592.14	590.63	605.06	613.13	598.92	605.05	612.16	609.37	610.87	623.66	617.40	623.48
Industrial Inorg. Chem.*	616.16	615.92	611.06	579.74	586.98	585.15	604.21	613.74	605.82	625.38	647.53	628.32	638.85
Plastic Materials	654.88	644.22	686.88	694.01	671.66	653.05	645.61	654.28	657.29	690.83	725.99	692 40	697.08
Drugs	639.58	638.57	647.28	656.80	666.42	642.60	654.66	662.43	665.97	669.11	663.78	668.76	673.51
Soaps, Clnrs & Toilet Gds.*	435.92	425.25	419.29	441.90	452.88	445.17	449.12	453.05	439.04	444.38	465.47	466.09	471.31
Paints & Allied Prod.*	638.32	650.94	633.48	624.35	683.01	670.70	649.00	644.84	650.60	663.38	678.45	652.44	654.08
Indust Organ. Chemicals	739.54	765.35	747.31	776.48	772.63	761.02	771.26	761.76	751.41	743.26	756.96	742.64	732.93
Petroleum & Coal Prod.	733.94	879.87	814.06	910.80	858.43	825.78	877.27	897.23	898.70	994.25	932.06	858.11	894.22
Petroleum Refining	765.30	932.15	854.56	974.55	911.06	872.00	927.41	952.61	942.83	1063.38	987.54	895.90	934.08
Rubber & Misc. Plastic	419.19	418.35	414.83	415.53	428.14	410.82	406.13	415.07	410.52	413.00	422.94	421.34	418.25
Misc. Plastics Prod.	420.61	421.18	415.94	416.51	430.57	411.82	408.51	418.32	413.76	418.50	431.54	425.80	420.42
Leather, Leather Prod.	299.69	312.07	314.93	294.12	305.52	280.44	294.12	299.12	299.41	304.98	315.22	307.72	310.45

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990 Aug	Sep	Oct	Nov	Dec	1991 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Manufacturing	41.3	41.6	41.3	41.7	42.2	40.8	41.2	41.2	40.8	40.9	41.3	40.8	41.2
Durable Goods	41.4	41.9	41.5	41.9	42.8	41.1	41.4	41.3	40.8	40.7	41.4	40.9	41.1
Lumber & Wood Products	39.8	38.8	39.5	39.8	40.5	39.0	39.0	39.0	38.8	39.7	39.5	38.0	38.2
Furniture & Fixtures	40.2	40.8	38.7	38.4	40.0	38.8	39.5	39.5	38.9	39.2	39.0	39.5	40.9
Stone, Clay, Glass Products	43.0	43.2	42.5	42.8	42.1	41.7	42.3	42.6	42.3	42.2	42.6	42.6	42.9
Glass & Glwr./Press, Blown	46.1	45.2	45.5	45.4	44.9	44.2	44.7	45.4	44.5	44.9	45.1	45.1	45.0
Pottery & Rel. Products	38.8	40.6	38.9	39.6	39.6	38.5	39.0	39.6	38.6	39.2	39.7	41.8	40.6
Primary Metal Industries	41.2	42.3	42.1	43.3	42.8	41.6	42.4	41.7	41.2	40.4	41.3	39.6	41.0
Blast Furn. & Basic Steel	44.6	43.8	44.1	45.1	47.1	45.2	45.8	44.6	43.5	43.1	44.2	43.4	42.9
Iron & Steel Foundries*	39.6	44.2	45.0	44.9	41.4	39.7	40.0	39.2	39.7	39.6	41.5	41.3	42.0
Nonfer. Roll. & Drawing	41.2	42.5	41.5	43.9	43.3	42.2	43.3	42.5	41.4	40.2	41.1	36.9	40.2
Fab. Metals, Incl. Ord.	41.5	42.5	42.1	42.2	42.4	40.8	41.1	41.0	40.8	41.0	41.6	41.8	41.5
Metal Cans	43.3	44.6	44.1	43.5	46.5	42.4	43.3	43.5	44.7	44.7	45.0	45.2	45.1
Cutlery, Tools & Hrdwr.	40.5	42.5	41.0	39.7	40.3	39.3	38.5	38.3	39.5	40.2	40.7	40.6	40.7
Fab. Struct. Metal Prod.*	43.2	43.6	43.7	43.4	43.8	42.0	42.0	41.8	40.6	40.7	41.9	42.2	41.2
Forgings & Stampings	39.5	42.4	41.8	42.0	43.7	41.6	42.0	42.0	41.4	41.6	41.9	39.3	41.2
Industrial Machinery	41.7	42.4	41.7	42.9	44.0	42.4	42.0	42.1	41.7	41.7	42.5	42.2	41.9
Constr. & Rel. Mach.*	40.2	40.1	37.1	39.8	43.4	40.5	41.5	41.9	38.6	38.6	40.7	44.5	40.6
Metalworking Machinery	42.3	42.7	43.2	43.9	44.1	42.5	42.5	42.9	43.1	42.4	42.2	42.3	41.5
Special Industry Mach.	44.8	43.2	43.9	46.6	46.2	43.7	44.4	44.9	44.1	44.9	43.8	42.2	42.0
General Industry Mach.	42.5	42.9	42.4	43.8	44.6	43.4	42.5	43.0	41.8	42.1	44.3	42.1	43.2
Refrig/Svc Ind. Mach.	39.4	43.4	39.2	42.7	44.0	41.3	39.5	38.7	39.5	39.8	41.4	41.0	41.9
Electronic Equipment	40.5	40.9	40.8	41.0	41.4	40.2	40.6	40.3	39.5	38.9	39.4	39.1	39.4
Electric Distribution	36.2	38.2	37.4	37.6	38.4	37.2	38.3	38.8	33.8	37.1	37.6	37.3	37.3
Lighting & Wiring	39.8	40.0	39.5	39.3	38.4	37.9	38.7	38.9	38.1	37.0	38.4	38.9	39.8
Household Aud & Vid	41.5	41.0	40.0	40.1	40.7	41.3	40.8	38.8	38.8	40.5	38.8	40.0	40.2
Communications Equip.	39.7	40.8	40.8	40.6	42.5	41.2	41.8	41.3	40.2	39.4	40.0	39.9	39.9
Electronic Component	40.2	40.1	40.0	40.4	40.7	39.5	40.3	39.8	40.0	38.9	38.7	38.5	38.2
Transportation Equipment	44.1	43.0	41.8	42.1	42.6	40.9	41.3	42.1	41.7	44.2	41.3	41.9	41.8
Motor Vehicles & Equip.	44.9	43.0	41.2	41.2	41.3	40.0	40.5	41.2	41.1	44.9	40.8	40.6	41.4
Instruments & Rel. Prod.	41.3	42.2	41.8	42.4	47.3	42.2	42.7	42.6	41.9	41.4	42.4	41.1	40.9
Measuring & Control	42.6	42.4	42.0	42.2	42.6	41.6	42.0	42.5	41.9	41.8	41.2	40.1	41.1
Medical Instruments	42.0	43.4	42.1	43.0	44.5	42.8	43.9	43.7	42.6	42.1	43.9	41.5	41.7
Misc. Manufacturing	39.9	40.5	40.9	40.3	39.9	39.7	40.0	39.5	39.0	38.8	41.3	39.3	40.5
Toys, Sporting Goods	39.1	39.1	38.6	38.1	38.0	38.4	39.4	39.5	38.3	38.6	39.0	40.8	38.4
Nondurable Goods	41.2	41.4	41.2	41.4	41.7	40.5	41.0	41.1	40.8	41.0	41.3	40.8	41.4
Food & Kindred Products	42.8	43.0	42.9	43.8	43.2	42.2	42.9	41.8	42.4	42.6	42.7	41.0	42.1
Preserv Fruits/Veg*	44.2	44.8	45.8	45.8	44.9	42.6	44.1	42.1	43.5	42.8	44.1	39.6	42.7
Beverages*	40.9	40.5	44.9	44.7	46.2	46.1	42.5	40.2	42.0	42.4	44.5	45.4	44.6
Textile Mill Products	46.4	46.6	45.5	44.4	44.6	42.4	43.9	44.3	43.9	44.4	45.3	42.7	44.9
Apparel & Other Text. Prod.	36.9	37.1	36.7	36.4	36.6	35.6	35.9	36.5	36.6	36.7	36.7	36.4	37.0
Men's & Boys' Sts and Cts	36.5	36.9	36.3	36.1	35.9	33.4	36.0	35.4	36.3	36.1	35.4	36.7	37.7
Women's & Child Undergar	34.1	37.7	35.2	33.8	35.1	35.1	32.9	34.2	34.5	34.8	34.5	34.5	33.5
Paper & Allied Products	43.0	42.4	42.6	42.3	43.3	42.2	42.8	42.7	42.1	42.2	43.7	43.8	43.9
Paperboard Cont. & Boxes	42.5	42.7	42.3	42.6	43.0	41.4	42.6	42.8	42.5	42.1	44.4	43.7	44.2
Misc. Converted Paper	43.4	42.4	42.3	41.5	43.7	42.9	42.6	42.7	41.8	41.6	42.8	42.8	42.5
Printing & Publishing	39.0	38.6	38.6	38.5	39.5	38.2	38.4	38.6	38.0	37.8	37.8	38.4	38.9
Newspapers	32.3	32.2	31.0	33.7	32.9	31.7	31.5	32.3	32.9	32.4	32.2	31.4	32.6
Commercial Printing*	40.1	39.9	39.7	39.5	40.5	39.4	39.8	40.3	39.1	39.0	38.9	39.6	39.7
Chemicals & Allied Prod.	42.3	42.6	42.4	42.7	43.3	42.0	42.4	42.6	42.2	42.1	42.6	42.0	42.5
Industrial Inorg. Chem.*	43.3	42.1	42.2	41.0	41.6	41.5	42.7	43.1	42.1	43.1	44.2	44.0	44.8
Plastic Materials	45.7	44.8	47.7	48.6	47.4	45.1	43.8	44.0	43.5	45.3	47.7	44.7	44.4
Drugs	42.3	42.6	42.5	42.9	43.5	42.0	42.4	42.6	42.8	42.7	41.8	42.3	42.2
Soaps, Clnrs & Toilet Gds.*	40.4	40.5	40.2	40.1	40.8	39.5	40.1	40.2	39.2	39.5	40.3	39.6	40.7
Paints & Allied Prod.*	44.7	44.8	43.9	43.6	46.4	44.3	44.0	43.6	43.9	43.5	45.2	43.7	44.8
Indust Organ. Chemicals	43.4	45.1	45.1	46.0	46.6	45.9	46.8	46.0	44.7	44.4	45.3	44.1	44.8
Petroleum & Coal Prod.	36.9	42.2	40.4	45.7	40.8	40.4	41.4	41.5	41.8	47.3	43.8	41.9	42.4
Petroleum Refining	35.3	41.1	39.2	46.1	40.6	40.0	41.2	41.4	41.1	47.9	43.6	41.4	41.7
Rubber & Misc. Plastic	42.3	42.3	42.2	42.1	42.9	41.0	41.4	41.8	41.3	41.3	42.0	41.8	41.7
Misc. Plastics Prod.	42.4	42.5	42.4	42.2	43.1	41.1	41.6	42.0	41.5	41.6	42.6	42.2	42.0
Leather, Leather Prod.	39.8	40.9	40.9	38.7	38.0	36.9	38.0	39.1	37.9	39.1	39.7	39.1	39.7

Average hours worked or paid for are afffected by labor turnover, changes in overtime hours, and part-time employment.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990 Aug	Sep	Oct	Nov	Dec	1991 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Manufacturing	11.74	11.80	11.75	11.88	12.08	12.00	12.03	12.10	12.12	12.19	12.24	12.30	12.26
Durable Goods	11.47	11.58	11.53	11.60	11.81	11.58	11.71	11.78	11.79	11.89	11.99	12.03	12.03
Lumber & Wood Products	11.07	11.02	10.97	11.00	11.15	11.25	11.24	11.15	11.32	11.28	11.44	11.05	10.72
Furniture & Fixtures	10.50	10.45	10.14	10.18	9.97	9.92	10.17	10.10	10.05	9.89	10.11	10.56	10.37
Stone, Clay, Glass Products	11.57	11.49	11.48	11.62	11.67	11.60	11.55	11.70	11.72	11.83	11.81	11.79	11.74
Glass & Glwr./Press, Blown	11.69	11.67	11.64	11.95	11.98	12.03	11.95	11.97	12.09	12.18	12.04	12.00	12.02
Pottery & Rel. Products	12.35	12.22	12.42	12.36	12.25	12.27	12.27	12.31	12.55	12.37	12.63	12.44	12.06
Primary Metal Industries	11.49	11.61	11.62	11.77	11.83	11.73	11.81	11.92	11.91	11.83	11.93	11.84	11.82
Blast Furn. & Basic Steel	12.27	12.49	12.39	12.62	12.67	12.30	12.53	12.45	12.41	12.32	12.75	13.02	12.55
Iron & Steel Foundries*	11.39	11.15	11.40	11.51	11.34	11.61	11.64	11.89	12.14	11.64	11.83	11.15	12.12
Nonfer. Roll. & Drawing	11.08	11.40	11.37	11.51	11.64	11.48	11.57	11.60	11.58	11.60	11.64	11.44	11.26
Fab. Metals, Incl. Ord.	11.18	11.32	11.40	11.39	11.51	11.51	11.60	11.60	11.70	11.74	11.78	11.66	11.78
Metal Cans	12.53	12.26	12.32	12.48	12.81	12.82	12.69	12.74	12.96	12.84	12.82	12.93	12.89
Cutlery, Tools & Hrdwr.	11.21	12.22	12.50	12.40	12.49	12.11	12.47	12.95	13.53	13.89	14.28	14.50	14.96
Fab. Struct. Metal Prod.*	11.32	11.19	11.37	11.44	11.60	11.75	12.00	11.64	11.54	11.49	11.51	11.24	11.35
Forgings & Stampings	11.26	11.49	11.53	11.38	11.46	11.64	11.80	11.80	11.94	11.73	11.98	11.65	11.85
Industrial Machinery	12.42	12.63	12.36	12.46	12.68	12.51	12.70	12.84	12.73	12.78	12.95	13.03	13.04
Constr. & Rel. Mach.*	11.98	11.84	11.30	12.02	12.62	12.34	12.70	12.83	12.13	12.28	12.22	12.36	12.46
Metalworking Machinery	14.23	14.40	14.20	14.36	14.41	14.31	14.50	14.54	14.55	14.67	14.76	15.07	14.94
Special Industry Mach.	15.18	15.13	15.16	15.25	15.45	15.37	15.49	15.48	15.34	15.22	15.34	15.38	15.27
General Industry Mach.	11.93	12.18	12.15	12.25	12.17	12.28	12.50	12.68	12.65	12.81	12.80	12.86	13.04
Refrig/Svc Ind. Mach.	11.78	12.70	11.67	11.52	11.63	11.48	11.69	11.83	11.96	11.96	12.37	12.25	12.78
Electronic Equipment	10.40	10.51	10.44	10.46	10.48	10.35	10.39	10.44	10.42	10.46	10.53	10.77	10.83
Electric Distribution	9.33	9.46	9.37	9.32	9.44	9.30	9.10	9.29	9.69	9.34	9.70	9.62	9.86
Lighting & Wiring	10.04	9.90	9.94	10.06	10.09	9.98	10.03	10.13	10.20	10.20	10.23	10.48	10.46
Household Aud & Vid	11.40	11.36	10.99	11.45	12.11	11.18	11.08	11.32	11.65	11.98	11.46	12.12	12.06
Communications Equip.	11.30	11.51	11.31	11.17	11.29	11.09	11.18	11.08	11.06	11.07	11.19	11.65	11.77
Electronic Component	9.13	9.22	9.21	9.23	9.33	9.31	9.36	9.40	9.38	9.41	9.51	9.57	9.58
Transportation Equipment	13.46	13.61	13.88	14.10	14.24	13.44	14.23	14.15	14.42	14.87	15.21	15.36	15.53
Motor Vehicles & Equip.	14.55	14.65	14.88	15.12	15.38	14.95	15.51	15.31	15.75	16.2	16.69	16.80	16.96
Instruments & Rel. Prod.	12.73	12.80	12.78	12.78	13.53	12.90	13.09	13.18	13.17	13.45	13.40	13.48	13.47
Measuring & Control	11.16	11.33	11.27	11.40	11.52	11.35	11.62	11.70	11.61	11.95	11.35	11.28	11.60
Medical Instruments	11.10	11.51	11.58	11.49	11.15	11.40	11.74	11.87	11.71	11.72	11.85	11.99	12.02
Misc. Manufacturing	9.54	9.71	9.77	9.84	9.94	9.95	9.82	9.81	9.95	10.09	10.63	10.35	10.35
Toys, Sporting Goods	8.14	7.99	7.77	7.93	8.02	8.21	7.99	8.07	8.14	8.38	8.60	8.47	8.72
Nondurable Goods	11.95	11.97	11.94	12.11	12.30	12.34	12.30	12.37	12.39	12.42	12.43	12.51	12.43
Food & Kindred Products	11.24	11.11	11.14	11.30	11.58	11.65	11.60	11.65	11.68	11.73	11.61	11.78	11.63
Preserv Fruits/Veg*	10.78	10.59	10.70	10.91	11.40	11.60	11.51	11.68	11.37	11.62	11.23	11.66	11.32
Beverages*	12.84	13.00	13.05	13.01	13.64	13.31	12.81	12.58	13.18	13.07	13.33	13.59	13.90
Textile Mill Products	9.46	9.43	9.55	9.70	9.81	9.87	10.04	9.98	9.92	9.86	9.90	9.45	9.61
Apparel & Other Text. Prod.	7.90	7.90	7.86	7.91	7.90	8.01	7.99	8.00	8.05	8.03	8.02	8.02	8.06
Men's & Boys' Sts and Cts	7.47	7.48	7.47	7.43	7.54	7.73	7.66	7.89	7.73	7.68	7.89	8.00	7.85
Women's & Child Undergar	8.35	8.21	8.33	8.95	8.62	8.58	8.77	8.99	9.18	9.05	9.14	9.33	9.11
Paper & Allied Products	11.55	11.53	11.72	11.80	11.96	11.88	11.70	11.77	11.77	11.88	11.93	12.23	11.94
Paperboard Cont. & Boxes	10.87	11.07	11.01	11.23	11.41	11.49	11.25	11.28	11.17	11.30	11.38	11.59	11.42
Misc. Converted Paper	11.12	11.15	11.49	11.41	11.64	11.41	11.14	11.41	11.46	11.47	11.55	11.77	11.47
Printing & Publishing	13.49	13.62	13.43	13.52	13.85	13.66	13.50	13.48	13.49	13.34	13.34	13.36	13.28
Newspapers	14.24	14.12	14.16	14.30	14.47	14.46	14.58	14.61	14.73	14.50	14.90	15.10	14.92
Commercial Printing*	14.32	14.48	14.19	14.39	14.58	14.30	14.15	14.12	14.20	13.90	13.75	13.70	13.59
Chemicals & Allied Prod.	14.00	13.90	13.93	14.17	14.16	14.26	14.27	14.37	14.44	14.51	14.64	14.70	14.67
Industrial Inorg. Chem.*	14.23	14.63	14.48	14.14	14.11	14.10	14.15	14.24	14.39	14.51	14.65	14.28	14.26
Plastic Materials	14.33	14.38	14.40	14.28	14.17	14.48	14.74	14.87	15.11	15.25	15.22	15.49	15.70
Drugs	15.12	14.99	15.23	15.31	15.32	15.30	15.44	15.55	15.56	15.67	15.88	15.81	15.96
Soaps, Clnrs & Toilet Gds.*	10.79	10.50	10.43	11.02	11.10	11.27	11.20	11.27	11.20	11.25	11.55	11.77	11.58
Paints & Allied Prod.*	14.28	14.53	14.43	14.32	14.72	15.14	14.75	14.79	14.82	15.25	15.01	14.93	14.60
Indust Organ. Chemicals	17.04	16.97	16.57	16.88	16.58	16.58	16.48	16.56	16.81	16.74	16.71	16.84	16.36
Petroleum & Coal Prod.	19.89	20.85	20.15	19.93	21.04	20.44	21.19	21.62	21.50	21.02	21.28	20.48	21.09
Petroleum Refining	21.68	22.68	21.80	21.14	22.44	21.80	22.51	23.01	22.94	22.20	22.65	21.64	22.40
Rubber & Misc. Plastic	9.91	9.89	9.83	9.87	9.98	10.02	9.81	9.93	9.94	10.00	10.07	10.08	10.03
Misc. Plastics Prod.	9.92	9.91	9.81	9.87	9.99	10.02	9.82	9.96	9.97	10.06	10.13	10.09	10.01
Leather, Leather Prod.	7.53	7.63	7.70	7.60	8.04	7.60	7.74	7.65	7.90	7.80	7.94	7.87	7.82

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(Thousands)

	Sep 1991	Aug 1991	Sep 1990	Net Change From Month Ago	Net Change From Year Ago
Civilian Labor Force	4,018	4,076	4,104	-46.0	-28.0
Total Employment	3,777	3,817	3,915	-38.0	-98.0
Total Unemployment	241	258	189	- 9.0	+69.0
Seasonally Adj. Unemp. Total	252	269	199	+15.0	+70.0
Unemployment Rate	6.0	6.3	4.6	- 0.2	+ 1.7
Seasonally Adj. Unemp. Rate	6.2	6.7	4.9	+ 0.4	+ 1.8

NOTE: Based on U.S. Bureau of Labor Statistics Method.

SEASONALLY ADJUSTED
CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(Thousands)

	Aug 1991	Jul 1991	Aug 1990	Net Change From Month Ago	Net Change From Year Ago
Total Insured Unemployed **	133.5	136.9	104.4	-3.4	29.1
Total Insured Unemployed	134.6	132.0	105.2	2.6	29.4
Male	89.7	88.2	65.6	1.5	24.1
Female	49.9	47.3	42.1	2.6	7.8
White, Not Hispanic	89.9	88.0	66.6	1.9	23.3
Black, Not Hispanic	23.7	23.0	20.6	0.7	3.1
Hispanic	18.6	18.5	16.0	0.1	2.6
Other**	2.4	2.5	2.0	-0.1	0.4
Manufacturing	28.8	30.9	27.9	-2.1	0.9
Durable Goods	13.8	16.2	15.4	-2.4	-1.6
Nondurable Goods	15.0	14.7	12.5	0.3	2.5
Nonmanufacturing	111.1	105.5	81.4	5.6	29.7
Contract Construction	28.2	27.7	21.3	0.5	6.9
Trans. & Public Utilities	8.6	7.4	5.3	1.2	3.3
Wholesale & Retail Trade	29.6	30.5	22.9	-0.9	6.7
Finance/Ins/Real Estate	7.2	6.5	5.9	0.7	1.3
Services	31.2	28.5	22.0	2.7	9.2
By Age Of Claimant					
Under 25	16.6	15.3	10.7	1.3	5.9
25 Through 34	44.4	41.7	33.7	2.7	10.7
35 Through 44	32.1	34.3	27.2	-2.2	4.9
45 Through 54	21.3	21.3	17.1	0.0	4.2
55 Through 64	17.5	15.7	14.1	1.8	3.4
65 And Over	4.0	3.8	3.1	0.2	0.9
By Duration of Unemployment					
1 to 2 Weeks	16.1	13.3	13.3	2.8	2.8
3 to 4 Weeks	14.0	12.0	12.9	2.0	1.1
5 Through 14 Weeks	63.8	65.7	52.9	-1.9	10.9
15 Weeks And Over	43.0	43.7	27.8	-0.7	15.2

* Data are for claims filed for the week including the 12th of the month and are seasonally adjusted, except as noted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a 3% sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

** Not Seasonally Adjusted.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Jul[1]	Jun[2]	YEAR TO DATE[3]		
	1991	1990	1991	1990	% CHANGE
TOTAL DWELLING UNITS AUTHORIZED	1,213	1,438	7,292	10,535	-30.8
Private Units	1,213	1,438	7,276	10,471	-30.5
Single Family	1,081	1,215	6,522	7,503	-13.7
Two-Family	60	18	168	320	-47.5
Three-or-Four Family	0	0	38	80	-52.5
Five or More Family	72	205	548	2,568	-78.7
Public Units	0	0	16	64	-75.0
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$169,804	$201,962	$1,042,604	$1,258,241	-17.1
New Buildings	$102,906	$122,351	$640,389	$809,755	-20.9
Additions and Alterations	$66,898	$79,611	$402,215	$448,486	-10.3

[1] Based on reports received from 501 of 567 municipalities.
[2] Based on reports received from 487 of 567 municipalities.
[3] Does not include any late reports.
SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES STANDARD ERRORS AND COEFFICIENTS OF VARIATION (Not Seasonally Adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.
1990	Jan	3,773	±60	1.6%	207	±28	13.5%	5.2%	±.7	13.5%
	Feb	3,838	±60	1.6%	200	±27	13.5%	5.0%	±.7	14.0%
	Mar	3,849	±60	1.6%	199	±27	13.6%	4.9%	±.7	14.3%
	Apr	3,800	±60	1.6%	177	±26	14.7%	4.4%	±.6	13.6%
	May	3,834	±60	1.6%	185	±26	14.1%	4.6%	±.7	15.2%
	Jun	3,892	±60	1.5%	191	±27	14.1%	4.7%	±.7	14.9%
	Jul	3,922	±59	1.5%	212	±28	13.2%	5.1%	±.7	13.7%
	Aug	3,915	±60	1.5%	189	±27	14.3%	4.6%	±.6	13.0%
	Sep	3,838	±60	1.6%	203	±28	13.8%	5.0%	±.7	14.0%
	Oct	3,848	±60	1.6%	220	±29	13.2%	5.4%	±.7	13.0%
	Nov	3,843	±60	1.6%	209	±28	13.4%	5.2%	±.7	13.5%
	Dec	3,807	±60	1.6%	227	±29	12.8%	5.6%	±.7	12.5%
1991	Jan	3,705	±61	1.6%	285	±32	11.2%	7.1%	±.8	11.3%
	Feb	3,694	±61	1.7%	268	±31	11.6%	6.8%	±.8	11.8%
	Mar	3,724	±61	1.6%	280	±32	11.4%	7.0%	±.8	11.4%
	Apr	3,749	±61	1.6%	243	±30	12.3%	6.1%	±.7	11.5%
	May	3,716	±61	1.6%	259	±31	12.0%	6.5%	±.8	12.3%
	Jun	3,831	±60	1.6%	265	±31	11.7%	6.5%	±.8	12.3%
	Jul	3,855	±60	1.6%	267	±31	11.6%	6.5%	±.8	12.3%
	Aug	3,817	±60	1.6%	258	±31	12.0%	6.3%	±.8	12.7%
	Sep	3,777	±60	1.6%	241	±30	12.4%	6.0%	±.7	11.7%
	Oct									
	Nov									
	Dec									

DATA NOTES: Standard errors can be used to construct confidence intervals around each sample estimate. A 90% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus 1.645 standard error around each sample estimate would contain, in 9 out of 10 cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

Standard errors (S.E.) and coefficient of variation (C.V.) for all years are based on 1987 CPS sample parameters.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
SEASONALLY ADJUSTED
(000)
1990 BENCHMARK

DATE	Labor Force		Employment		Unemployment Volume		Unemployment Rate (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1970	82,771	2,996.0	78,678	2,859.0	4,093	138.0	4.9	4.6
1971	84,382	3,012.0	79,367	2,840.0	5,016	172.0	5.9	5.7
1972	87,034	3,117.0	82,153	2,935.0	4,882	182.0	5.6	5.8
1973	89,429	3,190.0	85,064	3,011.0	4,365	180.0	4.9	5.6
1974	91,949	3,226.0	86,794	3,023.0	5,156	204.0	5.6	6.3
1975	93,775	3,264.0	85,846	2,929.0	7,929	334.0	8.5	10.2
1976	96,158	3,318.0	88,752	2,973.0	7,406	346.0	7.7	10.4
1977	99,009	3,383.0	92,017	3,065.0	6,991	317.0	7.1	9.4
1978	102,251	3,457.0	96,048	3,209.0	6,202	248.0	6.1	7.2
1979	104,962	3,570.0	98,824	3,323.0	6,137	247.0	5.8	6.9
1980	106,940	3,594.0	99,303	3,334.0	7,637	260.0	7.1	7.2
1981	108,670	3,593.0	100,397	3,330.0	8,273	263.0	7.6	7.3
1982	110,204	3,632.0	99,526	3,306.0	10,678	326.0	9,7	9.0
1983	111,550	3,673.0	100,834	3,385.0	10,717	288.0	9.6	7.8
1984	113,544	3,825.0	105,005	3,589.0	8,539	236.0	7.5	6.2
1985	115,461	3,839.0	107,150	3,621.0	8,312	217.0	7.2	5.7
1986	117,834	3,908.0	109,597	3,712.0	8,237	197.0	7.0	5.0
1987	119,865	3,966.0	112,440	3,806.0	7,425	160.0	6.2	4.0
1988	121,669	3,975.0	114,968	3,824.0	6,701	151.0	5.5	3.8
1989	123,869	3,989.0	117,342	3,826.0	6,528	163.0	5.3	4.1
1990	124,787	4,048.0	117,914	3,846.0	6,874	202.0	5.5	5.0
1991								
Jan	124,638	4,015.0	116,922	3,757.0	7,715	258.0	6.2	6.4
Feb	125,076	3,947.0	116,918	3,698.0	8,158	249.0	6.5	6.3
Mar	125,326	3,987.0	116,754	3,717.0	8,572	270.0	6.8	6.8
Apr	125,672	4,034.0	117,398	3,773.0	8,274	261.0	6.6	6.5
May	125,232	3,985.0	116,591	3,716.0	8,640	269.0	6.9	6.8
Jun	125,629	4,058.0	116,884	3,789.0	8,745	269.0	7.0	6.6
Jul	125,214	4,054.0	116,712	3,800.0	8,501	254.0	6.8	6.3
Aug	124,904	4,033.0	116,416	3,764.0	8,488	269.0	6.8	6.7
Sep	125,607	4,047.0	117,165	3,795.0	8,442	252.0	6.7	6.2
Oct								
Nov								
Dec								

SOURCE: U.S. Bureau of Labor Statistics

MONTHLY AVERAGES FOR INDICATORS
SERIES 1 THROUGH 36

	INDICATOR SERIES	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
1	Civilian Labor Force (Thou)	3570.0	3594.0	3593.0	3632.0	3673.0	3825.0	3839.0	3908.0	3966.0	3975.0	3989.0	4048.0
2	Resident Employment (Thou)	3323.0	3334.0	3330.0	3306.0	3385.0	3589.0	3621.0	3712.0	3806.0	3824.0	3826.0	3846.0
3	Resident Unemployment (Thou)	247.0	260.0	263.0	326.0	288.0	236.0	217.0	197.0	160.0	151.0	163.0	202.0
4	Labor Force Particip Rate (%)	64.3	64.2	63.5	63.6	63.6	65.6	65.4	65.7	66.0	65.8	66.1	67.1
5	Employment Pop Ratio (%)	59.8	59.5	58.8	57.9	58.6	61.5	61.7	62.4	63.4	63.4	63.4	63.8
6	Unemployment Rate (%)	6.9	7.2	7.3	9.0	7.8	6.2	5.7	5.0	4.0	3.8	4.1	5.0
7	Nonfarm Payroll Emp (Thou)	3027.2	3060.4	3098.9	3092.8	3165.1	3329.3	3414.1	3488.1	3576.3	3651.0	3689.8	3665.4
8	Priv Sec Nonfarm Emp (Thou)	2509.4	2530.7	2569.9	2568.1	2643.9	2807.2	2883.0	2954.3	3039.8	3100.1	3130.7	3093.7
9	Pub Sector Emp (Thou)	517.8	529.7	529.3	524.7	521.2	522.1	531.1	535.6	541.8	550.9	559.0	571.8
10	Manufacturing Emp (Thou)	799.1	781.0	771.1	729.6	715.1	726.8	712.9	689.7	672.2	662.1	639.6	599.6
11	Construction Emp (Thou)	113.7	111.2	108.7	107.3	112.1	131.3	141.0	153.1	163.4	168.2	164.3	148.4
12	Service-Prod Ind (Thou)	1593.9	1636.1	1687.8	1729.0	1814.7	1947.0	2027.0	2107.6	2196.6	2267.4	2324.3	2343.3
13	Mfg. Prod Wrkrs (Thou)	530.7	509.9	503.1	467.7	457.1	457.9	440.7	429.2	425.3	409.1	404.9	372.8
14	Mfg. Workweek (Hours)	41.2	40.7	40.6	39.9	40.6	41.1	40.8	41.2	41.2	41.0	40.9	41.3
15	Aggreg Mfg. Manhours (Thou)	21838	20726	20449	18676	18551	18842	17971	17664	17512	16791	16579	15417
16	Wkly Earn. of Prod Wrkrs ($)	276.45	297.1	327.16	345.53	369.87	390.45	402.29	416.94	428.48	445.49	457.63	486.65
17	US Consumer Price Ind (82-84=100)	73.1	82.9	91.4	96.9	99.8	103.3	106.9	108.6	112.5	117.0	122.6	129.0
18	Net Spendable Earnings ($ 3 Dep)	312.93	296.99	292.01	295.68	304.84	308.97	304.12	306.59	307.70	365.10	356.23	357.91
19	New Business Incorps (No)	1764.0	1790.0	2009.0	1867.0	2185.0	2304.0	2538.0	2761.0	2652.4	2718.8	2540.5	2356.8
20	Business Failures (No)	35.0	36.0	43.0	43.0	57.0	84.0	83.0	76.0	62.3	71.0	48.8	—
21	Elec Power Sales (Mil of KWH)	1383.0	1362.0	1359.0	1269.0	1282.0	1309.0	1303.0	1299.0	1300.6	1322.5	1309.9	1250.5
22	Total Const Contracts ($Mil)	300.2	296.9	295.5	308.8	468.5	532.5	671.1	746.5	738.5	715.3	636.2	460.5
23	Resid Const Contracts ($Mil)	141.3	108.8	108.6	116.1	228.2	242.3	347.5	388.1	346.9	323.6	222.5	142.6
24	Nonres Const Contracts ($Mil)	112.3	129.0	132.8	132.8	176.6	215.5	221.9	253.3	293.5	243.2	281.5	205.9
25	Total Dwelling Units (No)	2495.0	1627.0	1526.0	1572.0	2609.0	2660.0	3555.0	3817.0	3277.0	2666.2	2226.3	1311.0
26	Single Family Dwell Units (No)	1630.0	1085.0	920.0	978.0	1664.0	1841.0	2427.0	2815.0	2364.0	1873.0	1478.0	952.9
27	Multi-Family Dwell Units (No)	673.0	392.0	469.0	498.0	790.0	671.0	915.0	788.0	696.8	636.3	647.9	301.3
28	Retail Sales ($Mil)	2552.0	2729.0	2854.0	2985.0	3250.0	3551.3	3845.3	4211.3	4562.7	4982.3	5107.3	5263.3
29	Retail Sales in 82-84 $ ($Mil)	3307.0	3140.0	3042.0	3066.0	3431.0	3240.0	3636.0	4008.0	4178.3	4431.3	4382.3	4277.3
30	New Passenger Car Reg (No)	31275	30448	26665	27018	29171	36104	37885	45956	41316	38554	34710	30994
31	Wks Claimed Wkly Avg (Thou)	125.5	135.0	126.5	138.9	112.7	93.7	93.4	84.9	71.2	70.5	81.9	104.6
	Insured Unemp Rate (%)	4.7	4.7	4.3	4.7	3.8	3.1	3.0	2.6	2.2	2.1	2.4	3.0
32	Initial Claims Wkly Avg (No)	16175	16346	15029	15842	12891	11363	10758	10500	8481	8615	9859	11666
33	Exhaustions (No)	12125	13112	13686	16597	14369	12150	9644	9471	7028	6493	7378	10046
34	Insured Unemp in Mfg. (Thou)	42.0	50.9	43.3	54.6	41.0	33.4	36.2	30.3	23.6	20.8	20.6	29.9
35	Insured Unemp in Const. (Thou)	11.1	13.9	12.4	14.0	11.8	8.7	9.1	9.7	8.0	8.9	11.4	15.2
36	Ins Unemp Priv Srv-Prod (Thou)	53.8	57.9	59.5	61.7	54.5	43.4	42.0	40.9	35.2	40.8	44.8	59.7

NOTE: See pages S-1 to S-3 for data sources. Data shown using latest available benchmarks. See appropriate pages for monthly data.